

Yates - Catalogue of Marine Shells - 1886



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*with the compliments of*  
*Lorenzo G. Yates*

Sept 1, 1936

CATALOGUE

79-  
RETURN TO ROBERT T. JACKSON,  
89 CHARLES ST., BOSTON, MASS.  
OF

MARINE SHELLS

IN

Lorenzo G. Yates' Collection,

SANTA BARBARA, CAL.

Santa Barbara, Cal.  
1886.

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CATALOGUE

— OF —

# MARINE SHELLS

— IN —

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SANTA BARBARA, CAL.

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Santa Barbara, Cal.  
1886.

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# AMERICAN MARINE SHELLS.

## ACANTHOPLEURA.

*Acanthopleura* (*Chiton*) *scabra*.....*Roe* .....California

## ACMÆA.

*Acmaea* *cribrifilatum*.... ..Santa Rosa I, California

“ “ var .....Santa Rosa I, California

“ “ dark var.... ..Monterey, California

*Acmaea* *patina*.... ..*Esch.*.....California

“ “ dark var.... ..California

*Acmaea* *pella*.....*Esch.*.....California

“ “ var. *assmi*.... ..*Midd.*.....California

“ “ var. *multicolor*....*Cpr.* (ms.).....California

“ “ var. *strigata*.....California

*Acmaea* *persona*.....*Esch.*.....California

“ “ var. *digitalis* ... ..California

“ “ var. *textilis*.... ..California

*Acmaea* *pileolus*, var. *rosacea* ...*Cpr.*.....California

*Acmaea* *scabra*.....*Nutt.*.....California

*Acmaea* *scutum*.....*De'Orb.*.....Vancouver I

*Acmaea* *spectrum* :.....California

*Acmaea* *testudinalis*.....*F. and H.* }  
= *Tectura testudinalis*.....*Mull.* } ....Me. and Mass.

## ACUS.

*Acus* *dislocatus*.....*Say*.....South Carolina

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 ADULA.

- Adula falcata.....*Gld.*.....California  
 Adula stylina.....*Cpr.*.....California
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## AMIANTUS.

- Amiantus (Callista) callosa. ....*Conr.*.....California
- 

## AMPHYSSA.

- Amphyssa corrugata.....*Rve.*.....California  
 " " var.....Santa Rosa I., California  
 Amphyssa versicolor.....*Dall.*.....California
- 

## AMYCLA.

- Amycla carinata.....*Hds.*.....California  
 " " var. Hindsii.....*Rve.*.....California  
 Amycla chrysalloidea.....*Cpr.*.....California  
 Amycla gausapata.....*Gld.*.....California  
 " " var. californiana.....*Gask.*.....California  
 Amycla tuberosa.....*Cpr.*.....California  
 " " var. aurantia.....*Dall.*.....California
- 

## ANACHIS.

- Anachis avara.....*Say.*.....South Carolina  
 Anachis penicillata .....*Cpr.*.....Santa Rosa I., California
- 

## ANGULA.

- Angula aculeus. (See Rissoa.)
- 

## ANOMIA.

- Anomia ephippium.....*Linn.*.....Florida  
 Anomia glabra.....*Verrill.*.....Connecticut  
 Anomia lampe.....*Gray.*.....California  
 Anomia —.....Massachusetts
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## APHORRHAI.

- Aphorrhais occidentalis.....*Sby.*.....Atlantic Coast

## ARCA.

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<i>Arca americana</i> .....	Florida
<i>Arca floridana</i> ..... <i>Tryon</i> .....	Florida
<i>Arca graynosa</i> .....	Texas
<i>Arca incongrua</i> ..... <i>Say</i> ....	Florida; South Carolina
<i>Arca noæ</i> ..... <i>Linn</i> .....	Gulf of Mexico
<i>Arca pexata</i> ..... <i>Say</i> .....	South Carolina
<i>Arca ponderosa</i> ..... <i>Say</i> .....	Texas
<i>Arca</i> ——— .....	Florida

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## ARGONAUTA.

<i>Argonauta argo</i> ..... <i>Linn</i> ..	Santa Cruz I., California
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## ASTARTE.

<i>Astarte castania</i> .. . . . . . <i>Say</i> ..	North Atlantic
<i>Astarte (Gouldi) lunulata</i> ..... <i>Conr</i> .....	Florida
<i>Astarte undata</i> ..... <i>Gld</i> .....	Massachusetts

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## ASTYRIS.

<i>Astyris lunata</i> ..... <i>Say</i> .....	South Carolina
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## AVICULA.

<i>Avicula atlantica</i> .... . . . . <i>Lam</i> .....	Florida
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## AXINÆA.

<i>Axinæa intermedia</i> ..... <i>Brod</i> ..	Santa Rosa I., California
<i>Axinæa septentrionalis</i> ..... <i>Midd</i> .....	California

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## BARBATIA.

<i>Barbatia gradata</i> .....	Santa Cruz, California
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## BARLEIA.

<i>Barleia subdensis</i> .....	<i>Cpr</i> .....	San Diego, California
“ “ var.....		San Diego, California
“ “ var. rimata... <i>Cpr</i> .....		California

## BITTIUM.

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<i>Bittium armillatum</i> .....	<i>Cpr</i> .....	California
<i>Bittium asperum</i> .....	<i>Cpr</i> .....	California
<i>Bittium fastigiatum</i> .....	<i>Cpr</i> .....	California
<i>Bittium filosum</i> .....	<i>Gld</i> .....	California
“ “ var.....	<i>Gld</i> .....	California
<i>Bittium grenii</i> .....	<i>Adams</i> .....	Florida
<i>Bittium nigrum</i> .....	<i>Tott</i> .....	New York
<i>Bittium quadrifilatum</i> .....	<i>Gld</i> .....	California
“ “ var.....		California

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## BIVONIA.

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<i>Bivonia compacta</i> .....	<i>Cpr</i> .....	California
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## BORSONIA. (See Chathurella.)

## BUCCINUM.

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<i>Buccinum plicosum</i> .....	<i>Mke</i> .....	} ..... Mass. and N. Y.
= <i>Rapana cineria</i> .....	<i>Say</i> .....	
<i>Buccinum undatum</i> .....	<i>Linn</i> .....	New York; Massachusetts

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## BULLA.

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<i>Bulla adamsii</i> .....	<i>Mke</i> .....	California
<i>Bulla nebulosa</i> .....	<i>Gld</i> .....	San Diego, California
<i>Bulla solitaria</i> .....	<i>Say</i> .....	Massachusetts
<i>Bulla</i> ———.....		Florida

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## BUSYCON.

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<i>Busycon canaliculatum</i> .....	<i>Linn</i> .....	Texas and Florida
<i>Busycon (Pyrula) carica</i> .....	<i>Linn</i> .....	Mass. and S. C.
<i>Busycon perversum</i> .....	<i>Linn</i> .....	Florida

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## CALLIOSTOMA.

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<i>Calliostoma annulatum</i> .....	<i>Mart</i> .....	California
<i>Calliostoma canaliculatum</i> .....	<i>Mart</i> .....	California
<i>Calliostoma costatum</i> .....	<i>Mart</i> .....	California
<i>Calliostoma gemmulatum</i> .....	<i>Cpr</i> .....	Santa Rosa I., California
<i>Calliostoma gloriosum</i> .....	<i>Dal</i> .....	California
<i>Calliostoma splendens</i> .....	<i>Cp</i> .....	California
<i>Calliostoma supragranosum</i> ..	<i>Cpr</i> .....	California

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 CALLOCHITON. (See Chiton.)
 

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## CALLISTA.

Callista gigantea.... *Chem*.....Texas

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## CANCELLARIA.

Cancellaria reticulata.....*Linn*.....Florida

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## CARDIUM.

Cardium blandum.. *Gld*.....California  
 Cardium corbis *Mart*.....California  
 Cardium magnum.....*Born*.....South Carolina  
 Cardium muricatum.... *Linn*..Texas and South Carolina  
 Cardium quadragenarium.....*Conr*.....California

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## CASSIDULA.

Cassidula corona.....*Gmel* }  
     = *Pyrula melongina* ..... } .....Florida  
 Cassidula —.....Florida

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## CASSIS.

Cassis testicula.....Texas

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## CERITHIDEA.

Cerithidea hedgewigeei.....*Phil*.....Texas  
 Cerithidea sacrata.....*Gld*.....California  
 Cerithidea scalariformis.....*Say*.....Florida

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## CERITHIOPSIS.

Cerithiopsis assimilata.... *C. B. A*.....California  
 Cerithiopsis tuberculata.....*Mont*.....California

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## CALLISTA. (See Amiantus.)

## CERITHIUM.

Cerithium ebeneum.....*Brug*.....Florida  
 Cerithium muscarum.... *Say*.....Florida

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<i>Cerithium nigrescens</i> .....	<i>Menke</i> .....	Florida
<i>Cerithium striatum</i> .....		Florida
<i>Cerithium validina</i> .....		Florida
<i>Cerithium versicolor</i> .....	<i>C. B. A.</i> .....	Texas

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## CEROSTOMA.

<i>Cerostoma foliata</i> .....	<i>Gmel.</i> .....	California
<i>Cerostoma nuttallii</i> .....	<i>Cour.</i> .....	California

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## CHÆTOPLEURA. (See Chiton.)

## CHAMA.

<i>Chama arcinella</i> .....	<i>Linn.</i> .....	Florida
<i>Chama exogyra</i> .....	<i>Cour.</i> .....	California
<i>Chama pellucida</i> .....	<i>Sby.</i> .....	California
<i>Chama spinosa</i> .....	<i>Sby.</i> .....	California
<i>Chama variegata</i> .....	<i>Rce.</i> .....	Florida

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## CHEMNITZIA.

<i>Chemnitzia chocolata</i> .....	<i>Cpr.</i> .....	California
<i>Chemnitzia tenuicula</i> .....	<i>Gld.</i> .....	California
<i>Chemnitzia torquata</i> .....	<i>Gld.</i> .....	California
“ “ var. <i>stylina</i> .....	<i>Cpr.</i> .....	California

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## CHIONE.

<i>Chione cancellata</i> .....	<i>Linn.</i> .....	Florida
<i>Chione fluctifraga</i> .....	<i>Sby.</i> .....	California
<i>Chione simillima</i> .....	<i>Sby.</i> .....	California
<i>Chione succincta</i> .....	<i>Val.</i> .....	California

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## CHITON.

<i>Chiton (Ischnochiton) cooperii</i> ..		California
<i>Chiton (Trachydermon) fallax</i> ..	<i>Cpr. (ms.)</i> .....	California
<i>Chiton (Callochiton) fimbriatus</i>	<i>Cpr. (ms.)</i> .....	California
<i>Chiton (Chætopleura) gemmea</i> ..	<i>Cpr.</i> .....	California
<i>Chiton (Trachydermon) hartwegii</i>	<i>Cpr.</i> .....	California
<i>Chiton (Mopalia) hindsii</i> .....	<i>Gray</i> ....	California
<i>Chiton (Leptochiton) internexus</i>	<i>Cpr.</i> .....	California

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Chiton (Leptochiton) internexus, var. rugatus..	<i>Cpr.</i>	California
Chiton (Mopalia) kennerleyi, var. swannii..	<i>Cpr.</i>	California
Chiton (Mopalia) lignosa.....	<i>Gld.</i>	California
Chiton (Tonicia) lineata... ..	<i>Wood.</i>	California
Chiton (Ischnochiton) magdalensis..	<i>Hds.</i>	California
Chiton (Mopalia) merkii.....	<i>Midd.</i>	California
= " montereyensis.....	<i>Cpr.</i>	
Chiton (Lepidopleurus) mertensii..	<i>Midd.</i>	California
Chiton (Mopalia) muscosa.....	<i>Gld.</i>	California
Chiton (Leptochiton) nexus... ..	<i>Cpr.</i>	California
Chiton (Lepidopleurus) pinctinatus..	<i>Cpr.</i>	California
Chiton picus.....	<i>Gmel.</i>	Florida
Chiton placiphorella.....		California
Chiton (Lepidopleurus) regularis..	<i>Cpr.</i>	California
Chiton ruber.....	<i>Lowe.</i>	Gulf of St. Lawrence
Chiton (Acanthopleura) scabra..	<i>Rve.</i>	California
Chiton (Mopalia) simpsonii ....	<i>Gray.</i>	California
Chiton (Cryptochiton) stelleri... ..	<i>Midd.</i>	California
Chiton (Katherina) tunicata.....	<i>Wood.</i>	California
Chiton (Mopalia) vespertina....	<i>Gld.</i>	California
Chiton (Mopalia) wossnessenskii..	<i>Midd.</i>	California

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## CHLOROSTOMA.

Chlorostoma aureotinctum.....	<i>Fbs.</i>	California
Chlorostoma brunneum.... ..	<i>Phil.</i>	California
Chlorostoma funebreale.... ..	<i>Adams.</i>	California
"            "      var. subapertum..	<i>Cpr.</i>	California
Chlorostoma gallina.....	<i>Fbs.</i>	California
"            "      var. pyriformis..	<i>Gld.</i>	California
Chlorostoma pfeifferi.....	<i>Phil.</i>	California

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## CHORUS.

Chorus belcheri.... ..	<i>Hds.</i>	California
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## CHRYSODOMUS.

Chrysodomus dirus.... ..	<i>Rve.</i>	California
Chrysodomus liratus.....	<i>Mart</i>	California
Chrysodomus tabulatus.... ..	<i>Bd</i>	California

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 CINGULA.

Cingula (Rissoa) aculeus.....*Gld*.....Rhode Island

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 CLATHURELLA.

Clathurella (Borsonia) canfieldii..*Dall*.....California

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 CLIDIPHORA.

Clidiphora triliniata....*Cpr*.....Massachusetts

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 CLYPIDELLA.

Clypidella bimaculata.....*Dall*...Santa Rosa I., California

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 CÆCUM.

Cæcum cooperii.....*Cpr*.....California

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 COLUMBELLA. (See Astyris.)

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 CONUS.

Conus californicus.....*Hds*.....California

“ “ var.....Monterey, California

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 COOPERELLA.

Cooperella scintillæformis.....*Cpr*....San Diego, California

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 CORBULA.

Corbula luteola.....*Cpr*.....California

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 CREPIDULA.

Crepidula aculeata.....*Gmel*.....California

Crepidula adunca.....*Sby*.....California

Crepidula convexa.....*Say*.....South Carolina

Crepidula cornea. (See glauca.)

Crepidula dorsata.....*Brod*.....California

“ “ var. lingulata..*Gld*.....California

Crepidula excavata....*Brod*.....California

Crepidula fornicata.....*Say*..Florida and Massachusetts



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<i>Crepidula glauca</i> .....	<i>Say</i> .....	South Carolina
<i>Crepidula grandis</i> .....	<i>Midd</i> .....	California
<i>Crepidula navicelloides</i> .....	<i>Nutt</i> .....	California
“ “	var.....	California
“ “	var. explanata.. <i>Gld</i> .....	California
“ “	var. planulata..	California
<i>Crepidula plana</i> .....	<i>Say</i> .....	Connecticut
<i>Crepidula rugosa</i> .....	<i>Nutt</i> .....	California
<i>Crepidula unguiformis</i> ....	<i>Lam</i> .....	South Carolina

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## CRUCIBULUM.

<i>Crucibulum scutellatum</i> .....	<i>Gray</i> .....	California
<i>Crucibulum spinosum</i> ...	<i>Sby</i> .....	California

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## CRENELLA.

<i>Crenella glandula</i> ....	<i>Tott</i> .....	Maine
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## CRYPTOCHITON. (See Chiton.)

## CRYPTOMYA.

<i>Cryptomya californica</i> ....	<i>Conr</i> .....	California
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## CYLICHNA.

<i>Cylichna cylindracea</i> ....	<i>Linn</i> .....	California
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## CUMINGIA.

<i>Cumingia californica</i> .....	<i>Conr</i> .....	California
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## CYPRÆA.

<i>Cypræa (Trivia) californiana</i> ...	<i>Gray</i> .....	California
<i>Cypræa exanthema</i> ....		Florida
<i>Cypræa (Trivia) radians</i> .....	<i>Lam</i> .....	California
<i>Cypræa (Trivia) sanguinea</i> .....	<i>Gray</i> .....	California
<i>Cypræa (Trivia) solandri</i> .....	<i>Sby</i> .....	California
<i>Cypræa (Luponia) spadicea</i> ....	<i>Sw</i> .....	California

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## CYPRINA.

<i>Cyprina islandica</i> ....	<i>Lam</i> .....	Massachusetts
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## DARINA.

*Darina declivis*.....*Cpr*.....California

## DENTALIUM.

*Dentalium hexagonum*.....*Sby*.....California

*Dentalium indianorum*.....*Pfr*.....California

*Dentalium pretiosum*.....*Nutt*.....California

## DIPLODONTA.

*Diplodonta orbella*.....*Gld*.....California

“ “ var.....Santa Rosa I., California

## DIALA.

*Diala acuta*.....*Cpr*.....California

*Diala marmorea*.....*Cpr*.....California

## DONAX.

*Donax californicus*.....*Conr*.....California

*Donax navicella*.....*Sby*.....California

*Donax variabilis*.....*Say*.....Florida

## DORIS.

*Doris sandiegensis*.....*Cp*.....California

“ “ var.....California

## DOSINIA.

*Dosinia concentrica*.....*Say*.....South Carolina

*Dosinia discus*.....*Rve*.....South Carolina

## DRILLIA.

*Drillia inermis*.....*Hds*.....Santa Rosa I., California

*Drillia moesta*.....*Cpr*.....Santa Rosa I., California

*Drillia penicillata*.....*Cpr*.....Santa Rosa I., California

*Drillia torosa*.....*Cpr*.....Santa Rosa I., California

“ “ var *aurantia*.....*Cpr*.....Santa Rosa I., California

## ENTODESMA.

*Entodesma saxicola*.....*Bd*.....Santa Rosa I., California

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ERATO.

Erato columbella.....	<i>Mke</i> .....	California
Erato scabrioscula.....	<i>Cp</i> .....	California
Erato vitellina.....	<i>Hds</i> .....	California

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## EULIMA.

Eulima micans .....	<i>Cpr</i> .....	California
Eulima thyrsites.....	<i>Cpr</i> .....	California

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## EUPLEURA.

Eupleura caudata.....	<i>H. and A. Ads</i> ....	Massachusetts
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## FASCIOLARIA.

Fasciolaria distans.....	<i>Lam</i> .....	South Carolina
Fasciolaria gigantea.....	<i>Kien</i> .....	Gulf of Mexico

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## FENELLA.

Fenella purpoidea.....	<i>Cpr</i> .....	California
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## FISURELLA.

Fisurella alternata.....	<i>Say</i> .....	South Carolina
Fisurella volcano.....	<i>Rve</i> .....	California

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## FUSUS.

Fusus ambustus.....	<i>Gld</i> .....	California
Fusus decemcostatus.....	<i>Say</i> .....	Sitka, Alaska
Fusus geniculus .....	<i>Conr</i> .....	California
Fusus islandicus.....	<i>Mart</i> .....	Massachusetts

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## GALERUS.

Galerus contortus.....	<i>Cpr</i> .....	California
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## GIBBULA.

Gibbula funiculata.....	<i>Cpr</i> .....	California
Gibbula parsipicta.....	<i>Cpr</i> .....	California
Gibbula succincta .....	<i>Cpr</i> .....	California

## GLYCIMERIS.

Glycimeris generosa.....*Gld.*...Santa Rosa I., California

## GLYPHIS.

Glyphis aspera.....*Esch.*.....California

Glyphis densicathrata.....*Rve.*.....California

## GNATHODON.

Gnathodon cuneatus.....*Gray* } .....New Orleans  
 = Rangia cyrenoides.....*Des.* }

## GOULDI. (See Astarte.)

Gouldi limatula.....*Conr.*.....Florida

## HALIOTIS.

Haliotis corrugata.....*Gray*.....California

Haliotis cracherodi... ..*Leach*.....California

Haliotis kamtschatkana.....*Jonas*.....California

Haliotis rufescens... ..*Sw*.....California

Haliotis splendens.....*Rve.*.....California

Haliotis ——— ..Mendocino Co., California

## HAMINEA.

Haminea vesicula.....*Gld.*.....California

Haminea virescens.....*Sby*.....California

## HETERODONAX.

Heterodonax bimaculatus....*De'Orb.* }  
 = Psammobia pacifica.....*Conr.* } .....California  
 = Tellina vicina.....*C. B. Ad.* }

## HINNITES.

Hinnites giganteus... ..*Gray*.....California

## HIPponyx.

Hipponyx antiquatus... ..*Linn.*.....California

Hipponyx cranioides.....*Cpr.*.....California

Hipponyx tumens.....*Cpr.*.....California

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IANTHINA.

- Ianthina fragilis*.....*Brug*.....Florida  
*Ianthina* ———.....Florida

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ILYNASSA.

- Ilynassa obsoleta*. (See *Nassa*.)

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IPHIGENIA.

- Iphigenia braziliensis*... ..*Lam*.....Florida

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ISAPIS.

- Isapis obtusa*.....*Cpr*.....California

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ISCHINOCHITON. (See *Chiton*.)

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JANIRA.

- Janira dentata*.....*Sby.* }  
 = *Pecten floridens*.....*Hds.* } .....California

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JEFFREYSIA.

- Jeffreysia translucens*.....*Cpr*.....California

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KATHERINA. (See *Chiton*.)

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KELLIA.

- Kellia laperousii*.....*Desh*.....California  
*Kellia suborbicularis*.....*Mont*.....California

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LACUNA.

- Lacuna porrecta*.....*Cpr*.....California  
 " " var *effusa*... ..*Cpr*.....California  
*Lacuna solidula*.....*Loven*.....California  
 " " var *compacta*...*Cpr*.....California  
*Lacuna unifasciata*.....*Cpr*.....California  
*Lacuna variegata*.....*Cpr*.....California  
*Lacuna vineta*.....*Gld*.....Massachusetts

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 LAMELLARIA.

Lamellaria rhombica.....	California
Lamellaria sternsiana..... <i>Dall.</i>	California
Lamellaria —.....	Monterey, California

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## LASEA.

Lasea rubra.....	<i>Mont.</i> .....California
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## LAZARIA.

Lazaria subquadrata.....	<i>Cpr.</i> .....California
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## LEPIDOPLEURUS. (See Chiton.)

## LEPTOTHYRA.

Leptothyra bacula.....	<i>Cpr.</i> .....California
“ “ var.....	Santa Rosa I., California
Leptothyra paucicostata.....	<i>Dall.</i> .....California
Leptothyra sanguinea.....	<i>Cpr.</i> .....California

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## LEPTOCHITON. (See Chiton.)

## LIMA.

Lima dehiscens .....	<i>Conr.</i> .....California
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## LIOCARDIUM.

Liocardium elatum.....	<i>Sby</i> .....California
Liocardium mortoni.....	<i>Conr.</i> ...Massachusetts; Florida
Liocardium substriatum.....	<i>Conr.</i> .....California

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## LITHOPHAGUS.

Lithophagus plumula.....	<i>Hanl.</i> ...Santa Rosa I., California
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## LITTORINA.

Littorina angulifera.....	<i>Lam.</i> .....Florida
Littorina irrorata.....	<i>Say</i> .....Va.; Tex.; S. C.
Littorina littorea.....	<i>Linn.</i> .....Massachusetts
Littorina muricata.....	<i>Say</i> .....Florida

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<i>Littorina palliata</i> .....	<i>Say</i> .....	N. Y. and N. H.
<i>Littorina planaxis</i> .....	<i>Nutt</i> .....	California
<i>Littorina rudis</i> .....	<i>Gld</i> .....	Massachusetts
<i>Littorina scutulata</i> .....	<i>Gld</i> .....	California
“ “ var.....		Santa Rosa I., California
<i>Littorina sitkana</i> .....	<i>Phil</i> .....	Sitka, Alaska
<i>Littorina tenebrosa</i> ....	<i>Mke</i> .....	New York
<i>Littorina zigzag</i> .....	<i>Chem</i> .....	Florida

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## LITTORINELLA.

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<i>Littorinella minuta</i> .....	<i>Stim</i> .....	Connecticut
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## LOTTIA.

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<i>Lottia gigantea</i> .....	<i>Gray</i> .....	California
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## LUCINA.

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<i>Lucina californica</i> .....	<i>Conr</i> .....	California
<i>Lucina floridana</i> .....		Florida
<i>Lucina nuttalli</i> .....	<i>Conr</i> .....	California
<i>Lucina strigella</i> ..	<i>Stm</i> . }	Florida
—“ <i>dentata</i> .....	<i>Wood</i> . }	
<i>Lucina</i> ———.....		California

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## LUCULA.

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<i>Lucula proxima</i> .....	<i>Say</i> .....	Long Island
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## LUCAPINA.

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<i>Lucapina crenulata</i> .....	<i>Sby</i> .....	California
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## LUNATIA.

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<i>Lunatia heros</i> .....	<i>Say</i> .....	Massachusetts
<i>Lunatia lewisii</i> .....	<i>Gld</i> .....	California
<i>Lunatia triseriata</i> .....	<i>Gld</i> .....	Massachusetts

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LUPONIA. (See *Cypræa*.)

## LUTRARIA.

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<i>Lutraria canaliculata</i> ....		South Carolina and Texas
<i>Lutraria capax</i> .	(See <i>Schizothærus</i> .)	

## LUTRICOLA.

*Lutricola alta*.....*Conr*...Santa Rosa I., California

## LYCIMA.

*Lycima viridis*.....*Dall*.....Alaska

## LYONSIA.

*Lyonsia californica*.....*Conr*.....California

*Lyonsia nitida* .....*Gld*.....San Diego California

“ “ large var..... Tomales Bay, California

## MACHÆRA.

*Machæra costata*.....*Gld*. (See *Siliqua costata*.)

*Machæra patula*.....*Dixon* }  
 = *Solecurtus maximus*....*Wood* } .. Washington Territory  
 = *Solecurtus grandis*....*Gmel*. }

## MACOMA.

*Macoma edentula*.....*Brod. and Sby*.... California

*Macoma edulis*.....*Nutt*.....California

*Macoma inconspicua*.....*Sby*. }  
 = *Sanguinolaria californiana*..*Conr* } .. California

*Macoma indentata* .....*Cpr*.....California

*Macoma inquinata* .....*Desh*.....California

*Macoma nasuta* .....*Conr*.....California

*Macoma secta*.....*Conr*.....California

*Macoma tersa*.....*Gld* }  
 = “ *nasuta*.....*Conr* }

*Macoma yoldiformis*.....*Cpr*.. Santa Rosa I., California

## MACRON.

*Macron kelletii*.....*Adams*.....California

*Macron lividus*.....*Adams*.....California

## MACTRA.

*Mactra* (*Standella*) *latteralis* ... *Say* ..... Atlantic Coast

*Mactra ravenelli*..... Florida



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<i>Mactra similis</i> .....	<i>Say</i> .....	Florida
<i>Mactra solidissima</i> .....	<i>hem</i> .....	Connecticut
<i>Mactra</i> ———.....		Texas

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## MANGELIA.

<i>Mangelia angulata</i> .....	<i>Cpr</i> .....	California
<i>Mangelia interfossa</i> .....	<i>Cpr</i> .....	California
<i>Mangelia interlirata</i> .....	<i>Sts</i> .....	Santa Rosa I., California
<i>Mangelia tabulata</i> .....	<i>Cpr</i> .....	California
<i>Mangelia variegata</i> .....	<i>Cpr</i> .....	California
“ “ var. <i>nitens</i> ..	<i>Cpr</i> .....	California

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## MARGARITA.

<i>Margarita acuticostata</i> .....	<i>Cpr</i> .....	California
<i>Margarita artica</i> .....	<i>Leach</i> .....	Sitka, Alaska
<i>Margarita helicina</i> .....	<i>Mont</i> .....	California
<i>Margarita pupilla</i> .....	<i>Gld</i> .....	California
<i>Margarita ventricostata</i> .....		

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## MARGINELLA.

<i>Marginella apicina</i> .....	<i>Menke</i> .....	Florida
“ “ var. <i>roscida</i> ..	<i>Redf</i> .....	Florida
<i>Marginella conoidalis</i> .....	<i>Kien</i> .....	Florida
<i>Marginella jewettii</i> .....	<i>Cpr</i> .....	California
<i>Marginella pyriformis</i> .....	<i>Cpr</i> .....	California
<i>Marginella limatula</i> .....	<i>Conr</i> .....	South Carolina
<i>Marginella subtrigona</i> .....	<i>Cpr</i> .....	California

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## MARTESIA.

<i>Martesia coniformis</i> .....		Florida
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## MELAMPUS.

<i>Melampus bidentatus</i> .....	<i>Say</i> .....	Massachusetts
<i>Melampus olivaceus</i> .....	<i>Cpr</i> .....	California
<i>Melampus</i> ———.....		Texas

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## MERA.

<i>Mera (Angulus) gouldi</i> .....	<i>Hant</i> .....	California
<i>Mera (Angulus) modesta</i> .....	<i>Cpr</i> .....	California

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Mera obtusa.....	<i>Cpr.</i> .....	California
Mera salmonia.....	<i>Cpr.</i> .....	California

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## MERCENARIA.

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Mercenaria violacea.....	<i>Schm.</i> .....	Massachusetts
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## MESALIA.

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Mesalia tenuisculpta.....	<i>Cpr.</i> .....	California
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## MITRA.

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Mitra maura.....	<i>Sw.</i> .....	California
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## MITROMORPHA.

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Mitromorpha aspera.....	<i>Cpr.</i> .....	California
Mitromorpha filosa.....	<i>Cpr.</i> .....	California

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## MODIOLA.

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Modiola capax.....	<i>Conr.</i> .....	California
Modiola fornicata.....	<i>Cpr.</i> .....	California
Modiola modiolus.....	<i>Linn.</i> .....	California
Modiola plicatula.....	<i>Lam.</i> .....	Florida and New York
Modiola recta.....	<i>Conr.</i> .....	California
“ “ var. flabellata.....	<i>Gld.</i> .....	California
Modiola tulipa.....	<i>Lam.</i> .....	Florida
Modiola (Modiolus) sulcatus.....	<i>Lam.</i> .....	Florida
Modiola ———.....		Gulf of Mexico

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## MODULUS.

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Modulus floridanus....	<i>Conr.</i> .....	Florida
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## MONOCEROS.

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Monoceros engonatum....	<i>Conr.</i> .....	California
“ “ var. spiratum.....	<i>Blain</i> .....	California
Monoceros lapilloides.....	<i>Conr.</i> .....	California

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## MOPALIA. (See Chiton.)

## MUREX.

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Murex sexatilis.....		Texas
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- Murex festivus*.....*Hds.* (See *Pteronotus*.)  
*Murex tampænsis*.... *Conr.* (See *Ranella*.)

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MURICIDÆA.

- Muricidæa barbarensis*.....*Gabb.*..... California  
*Muricidæa californica*.... *Hds.*..... California  
*Muricidæa foveolata*.....*Hds.* } ..... California  
    = *Trophon squamuliferus*.. *Cpr.* }  
*Muricidæa incisa*.. *Brod.*..... California  
*Muricidæa orpheus* ..... *Gld.*..... California  
*Muricidæa peritus*.....*Hds.*..... California  
*Muricidæa triangulatus*.....*Cpr.*..... California

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MYA.

- Mya arenaria*.....*Linn.*..... Connecticut  
    = *Mya hemphillii*.....*Newe.*..... California

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MYTILIMERIA.

- Mytilimeria nuttalli*.....*Conr.* Santa Rosa I., California

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MYTILUS.

- Mytilus californianus* ..... *Conr.*..... California  
*Mytilus edulis*.....*Linn.*..... Atlantic Coast; California  
*Mytilus hamatus*.... *Say.*..... Florida  
*Mytilus incurvatus*.... *Canfield* (ms.)..... California

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MYURELLA.

- Myurella simplex*..... *Cpr.* .. California

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NACELLA.

- Nacella costa*..... California  
*Nacella depicta*.....*Hds.*..... California  
*Nacella inessa*.....*Cpr.*..... California  
*Nacella instabilis*..... *Gld.*..... California  
*Nacella palliacea*..... *Gld.*..... California  
*Nacella pellitoides*..... California  
*Nacella triangularis*.....*Cpr.*..... California

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NASSA.

- Nassa acuta*.....*Say.*..... South Carolina

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<i>Nassa cooperii</i> .....	<i>Fbs</i> .....	California
<i>Nassa fossata</i> .....	<i>Gld</i> .....	California
<i>Nassa insculpta</i> .....	<i>Cpr</i> .....	California
<i>Nassa mendica</i> .....	<i>Gld</i> .....	California
<i>Nassa obsoleta</i> .....	<i>Say</i> .....	Massachusetts
<i>Nassa perpinguis</i> .....	<i>Hds</i> .....	California
<i>Nassa tegula</i> .....	<i>Rve</i> .....	California
<i>Nassa trivittata</i> .....	<i>Say</i> {	S. C. and Mass.
= <i>Tritia trivittata</i> .....	<i>Say</i> }	
<i>Nassa vibex</i> .....	<i>Say</i> .....	Florida
" " var.....	<i>Say</i> .....	Florida

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## NATICA.

<i>Natica campeachiensis</i> .....	<i>Recluz</i> .....	Texas
<i>Natica duplicata</i> .....	<i>Say</i> .....	Florida
<i>Natica pusilla</i> .....	<i>Say</i> .....	South Carolina

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## NAVEA.

<i>Navea newcombi</i> .....	<i>Tryon</i> .....	California
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## NERITA.

<i>Nerita tessellata</i> .....	<i>Gmel</i> .....	Florida
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## NEVERITA.

<i>Neverita duplicata</i> .....	<i>Say</i> .....	South Carolina
<i>Neverita recluziana</i> .....	<i>Petit</i> .....	California

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## NITIDELLA.

<i>Nitidella gouldi</i> ....	<i>Cpr</i> .....	California
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## NUCULA.

<i>Nucula proxima</i> .....	<i>Say</i> .....	Rhode Island
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## OBELISCUS.

<i>Obeliscus crenulatus</i> .....	<i>Holmes</i> .....	South Carolina
<i>Obeliscus variegatus</i> ....	<i>Cpr</i> .....	California

## OCINEBRA.

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Ocinebra interfossa.....	<i>Cpr.</i> .....	California
“ “ var. atrôpurpurea..	<i>Cpr.</i> .....	California
“ “ var. clathrata..	<i>Cpr.</i> ... Santa Rosa I.,	California
“ “ var. muricata..	<i>Cpr.</i> (ms.)... ..	California
Ocinebra intertexta.....	<i>Sts.</i> .....	California
Ocinebra lurida.....	<i>Midd.</i> .....	California
“ “ var. aspera... ..	<i>Bd.</i> .....	California
“ “ var. munda.....	<i>Cpr.</i> .....	California
“ “ var.....	..... Santa Rosa I.,	California

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## OCTOPUS.

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Octopus punctatus.....	<i>Gabb.</i> .....	California
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## ODOSTOMA.

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Odostoma grvida.....	<i>Gld.</i> .. ..	California
Odostoma impressa.....	<i>Say.</i> .....	Florida; South Carolina
Odostoma inflata....	<i>Cpr.</i> .....	California
Odostoma nuciformis ...	<i>Cpr.</i> .....	California
“ “ var. avellana..	<i>Cpr.</i> .....	California
Odostoma satura, var. gouldi....	<i>Cpr.</i> .....	California
Odostoma straminea.....	<i>Cpr.</i> .. ..	California

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## OLIVA.

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Oliva litterata.....	<i>Lam.</i> .....	South Carolina
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## OLIVELLA.

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Olivella biplicata.....	<i>Sby.</i> .....	California
“ “ dark var.....	<i>Sby.</i> .....	California
“ “ white var....	<i>Sby.</i> .....	California
Olivella baetica.....	<i>Cpr.</i> .....	California
Olivella dama.....	<i>Mace.</i> .....	California
Olivella mutica.....	<i>Say.</i> .....	South Carolina

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## OMPHALIUS.

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Omphalius fuscescens....	<i>Phil.</i> .....	California
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 OPALIA.

<i>Opalia borealis</i> .....	<i>Gld.</i> .....	California
<i>Opalia crenatioides</i> .....	<i>Cpr.</i> .....	California
“ “ var. <i>insculpta</i> .....	<i>Cpr.</i> .....	California
“ “ var. ....	<i>Cpr.</i> .....	California

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## OSTREA.

<i>Ostrea conchaphila</i> .....	<i>Cpr.</i> .....	California
<i>Ostrea laticaudata</i> .....	<i>Cpr.</i> .....	California
<i>Ostrea lurida</i> .....	<i>Cpr.</i> .....	California

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## PACHYDESMA.

<i>Pachydesma crassatelloides</i> .....	<i>Conr.</i> .....	California
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## PACHYPOMA.

<i>Pachypoma gibberosum</i> .....	<i>Chem.</i> .....	California
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## PARAPHOLAS.

<i>Parapholas californica</i> .....	<i>Conr.</i> .....	California
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## PECTEN.

<i>Pecten acquisulcatus</i> .....	<i>Cpr.</i> .....	California
<i>Pecten floridens</i> .....	<i>Hds.</i> (See <i>Janira</i> .)..	California
<i>Pecten hastatus</i> .....	<i>Sby.</i> .....	Washington Territory
“ “ var. <i>hindsii</i> .....	<i>Cpr.</i> .....	Santa Rosa I., California
<i>Pecten irradians</i> .....	<i>Lam.</i> .....	Massachusetts
<i>Pecten latiauritus</i> .....	<i>Conr.</i> .....	California
<i>Pecten monotimeris</i> .....	<i>Conr.</i> .....	California
<i>Pecten plica</i> .....	<i>Lam.</i> .....	Texas

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## PECTUNCULUS.

<i>Pectunculus</i> ———.....	.....	Florida
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## PEDICULARIA.

<i>Pedicularia californica</i> .....	<i>Newc.</i> .....	California
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## PEDIPES.

<i>Pedipes unisulcata</i> .....	<i>Cp.</i> .....	California
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 PERIPLOMA.

Periploma argentaria.....*Conr* .....California

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 PETRICOLA.

Petricola carditoides .....*Conr* .....California

Petricola pholadiformis.....*Lam* .....South Carolina

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 PHASIANELLA.

Phasianella compta.....*Gld* .....California

“ “ var. pulloides..*Cpr*.....California

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 PHOLADIDEA.

Pholadidea ovoidea.....*Gld* .....California

Pholadidea penita.....*Conr*. }  
 = “ coucamerata.....*Desh*. } .....California

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 PHOLAS.

Pholas costata.....*Lam*.....Florida

Pholas pacifica.....*Stearns*.San Francisco Bay, Cal.

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 PHORCUS.

Phorcus pulligo .....*Mart*.....California

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 PINNA.

Pinna carolinensis.....*Hant*.....Florida

Pinna muricata.....*Linn*.....Florida

Pinna rudis.....*Linn*.....Gulf of Mexico

Pinna seminuda.....*Lam*.....Florida

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 PLACUNOMIA.

Placunomia macroschisma.....*Desh*.....California

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 PLATYODON.

Platyodon cancellatum.....*Conr*.....California

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 PLEUROTOMA.

Pleurotoma perversa.....*Gabb*.....California

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 PLICATULA.

*Plicatula ramosa*.....*Lam*.....Florida

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 POMAULAX.

*Pomaulax undosus*.....*Wood*.....California

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 PRIENE.

*Priene oregonensis*.....*Redf*.....Oregon

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 PSAMMOBIA.

*Psammobia decora*.....*Hds.* (See *Sanguinolaria nuttalli*)

*Psammobia pacifica*.....*Conr.* (See *Heterodonax*.)

*Psammobia rubroradiata*.....*Conr*.....California

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 PSEPHIS.

*Psephis lordii*.....*Brod*.....California

*Psephis tantilla*.....*Gld*.....Santa Rosa I., California

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 PTERONOTUS.

*Pteronotus (Murex) festivus*.....*Hds*.....California

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 PUNCTURELLA.

*Puncturella cucullata*.....*Gld*.....California

*Puncturella galeata*.....*Gld*.....Oregon

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 • PURPURA.

*Purpura canaliculata*... ..*Duclos*.....California

*Purpura crispata*.....*Chem*.....Washington Territory

“ “ var. *septentrionalis*..*Rve*.....California

*Purpura lactuca*.....California

*Purpura lapillus*.....*Linn*.....Massachusetts

*Purpura saxicola*.....*Val*.....California

“ “ var. *emarginata*..*Desh*.....California

“ “ var. *fusca*...*Fbs*.....California

“ “ var. *ostrina* ..*Gld*.....California

“ “ var. ———.....California

“ “ var. ———.....California



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*Purpura triserialis*.....*Blain*.....California

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## PYRULA.

*Pyrula melongina*.....*Lam.* (See *Cassidulus*.)

*Pyrula* (*Sycotypus*) *papyracea* ..*Say*.....Gulf of Mexico

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## RANELLA.

*Ranella californica*.....*Hds*.....California

*Ranella candata*.....*Say*.....South Carolina

*Ranella tampænsis*.....Florida

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## RANGIA.

*Rangia cyrenoides*.....*Desh.* = *Gnathodon cuneatus*.

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## RAPANA.

*Rapana cineria*.....*Stimp.* (See *Buccinum plicosum*.)

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## RISSOA.

*Rissoa aculeus*.....*Gld.* }  
 = *Rissoina interfossa*.....*Cpr.* } .....California

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## ROWELLIA.

*Rowellia radiata*.....*Cp.* .....California

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## RUPELLARIA.

*Rupellaria lamellifera*....*Conr.*.....California

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## SANGUINOLARIA.

*Sanguinolaria californiana* ....*Conr.* (See *Macoma inconspicua*.)

*Sanguinolaria nuttalli*....*Conr.*.....California

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## SAXICAVA.

*Saxicava arcticā*.....*Desh.*.....Maine

*Saxicava pholadis*.....*Linn.*.....California

## SAXIDOMUS.

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Saxidomus arratus.....	<i>Gld.</i>	} .....	California
= " gracilis.....	<i>Gld.</i>		
Saxidomus nuttalli.....	<i>Conr.</i>		California
Saxidomus squalidus.....	<i>Desh.</i>		California

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## SCALARIA.

Scalaria clathrus.....	} <i>Kien.</i>	.....	South Carolina
= " humphreysii.....			
Scalaria communis.....	<i>Lam.</i>		Florida
Scalaria crebricostata.....	<i>Cpr.</i>		California
Scalaria cumingi.....	<i>Cpr.</i>		California
Scalaria gracilis.....	<i>Sby.</i>		California
Scalaria hindsii.....	<i>Cpr.</i>		California
Scalaria indianorum.....	<i>Cpr.</i>		California
" " close ribbed var.....			California
Scalaria subcoronata.....	<i>Cpr.</i>		California
Scalaria tincta.....	<i>Cpr.</i>		California

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## SCHIZOTHÆRUS.

Schizothærus nuttalli.....	<i>Conr.</i>	.....	California
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## SCURRIA.

Scurria mitra.....	<i>Esch.</i>	.....	California
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## SEMELE.

Semele decisa.....	<i>Conr.</i>	Santa Barbara,	California
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## SEPTIFER.

Septifer bifurcatus.....	<i>Rve</i>	.....	California
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## SERPULORBIS.

Serpulorbis squamigerus.....	<i>Cpr.</i>	.....	California
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## SIGARETUS.

Sigaretus debilis.....	<i>Gld.</i>	.....	California
Sigaretus grayii ..		.....	California
Sigaretus perspectivus ..	<i>Say.</i>	.....	Florida

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SILIQUEA.Siliqua costata ..... *Adams* ..... Massachusetts

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SILIQUEARIA.

Siliquaria gibba. (See Solecortus gibbus.)

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SIPHONALIA.Siphonalia kelletii ..... *Fbs* ..... Santa Barbara, California

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SOLARIUM.Solarium granulatum(?) ..... *Lam* ..... Texas

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SOLECURTUS.Solecortus californianus ..... *Conr* ..... CaliforniaSolecortus gibbus ..... *F.* and *H.* ..... South Carolina

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SOLEN.Solen ensis ..... *Linn* ..... ConnecticutSolen rosaceus ..... *Cpr* ..... CaliforniaSolen sicarius ..... *Gld* ..... California

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SOLENOMYA.Solenomya velum ..... *Say* ..... Massachusetts

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SPIRULA.Spirula fragilis ..... *Lam* ..... Florida

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STANDELLA.Standella falcata ..... *Gld* ..... CaliforniaStandella planulata ..... *Conr* ..... Santa Rosa I., California

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STREPHONA.

Strephona litterata (See Oliva litterata.)

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SURCULA.Surcula carpenteriana ..... *Grabb* ..... California

## SYCOTYPUS.

*Sycotypus papyracea* (See *Pyrula*.)

## TAPES.

<i>Tapes staminea</i> .....	<i>Conr</i> .....	California
" " var. <i>diversa</i> .....	<i>Sby</i> .....	California
" " var. <i>orbella</i> .....	<i>Cpr</i> .....	California
" " var. <i>petitti</i> .....	<i>Desh</i> .....	California
" " var. <i>runderata</i> .....	<i>Desh</i> .....	California
<i>Tapes tenerrima</i> .....	<i>Cpr</i> .....	California

TECTURA. (See *Acmaea*.)

## TELLINA.

<i>Tellina alternata</i> .....	<i>Say</i> .....	Florida
<i>Tellina bodegensis</i> .....	<i>Hds</i> .....	California
<i>Tellina vespertina</i> .....	<i>Linn</i> .....	Florida

## TEREBRATULA.

<i>Terebratula unguiculus</i> .....	<i>Cpr</i> .....	California
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## THRACIA.

<i>Thracia curta</i> .....	<i>Conr</i> .....	Santa Rosa I., California
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TONICEA. (See *Chiton*.)

## TORNATINA.

<i>Tornatina cerealis</i> .....	<i>Gld</i> .....	California
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## TORNITELLA.

<i>Tornitella punctocelata</i> .....	<i>Cpr</i> .....	California
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## TOTTENTIA.

<i>Tottentia gemma</i> .....	<i>Perk</i> .....	Massachusetts
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TRACHYDERMON. (See *Chiton*.)

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 TRAPEZIUM.

Trapezium haliotica... *Dal* ..... California

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## TRIFORIS.

Triforis adversa... *Mont* ..... California

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## TRITON.

Triton cretaceous(?) ..... Texas  
 Triton tampænsis. (See Ranella.)

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## TRITONIDÆA.

Tritonidæa tinctoria... *Conr* ..... Florida

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## TRITTIA. (See Nassa.)

## TRIVIA. (See Cypræa.)

## TROCHISCUS.

Trochiscus norissii... *Sby* ..... California

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## TROPION. (See Muricidæa.)

## TURRITELLA.

Turritella cooperi... *Cpr* ..... California

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## UROSALPINX.

Urosalpinx cineraria. (See Buccinum.)  
 Urosalpinx floridanus... *Conr* ..... Florida

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## UTRICULUS.

Utriculus canaliculatus... *Say* ..... South Carolina

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## VELUTINA.

Velutina lævigata... *Linn* ..... California

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## VENUS.

Venus violacea... *Linn*. (See Mercenaria violacea.)

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 VOLUTA.

*Voluta junonia*.....*Lam*.....Florida

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 VOLVARINA.

*Volvarina varia*.....*Sby*.....California

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 VOLVULA.

*Volvula cylindrica*.....*Cpr*.....California

*Volvula* ———.....California

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 WALDHEIMIA.

*Waldheimia grayii*.....*Dav*.....California

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 YOLDIA.

*Yoldia cooperi*.....*Gabb*.....California

*Yoldia lanceolata*.....*Sby*.....California

*Yoldia siliqua*.....*Rce*.....Maine

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 ZIRPHŒA.

*Zirphœa crispata*.....*Linn*.....W. T. and Cal.

# FOREIGN MARINE SHELLS.

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## ACLIS.

*Aclis unica*.....England

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## ACMÆA. (TECTURA.)

*Acmæa fascicularis*.....*Mke.*.....Panama

*Acmæa mesoleuca*.....*Mke.* }  
 = " *patella*.....*Rce.* }.....Mazatlan

*Acmæa testudinalis*.....*Mull.*.....England

*Acmæa vespertina*.....*Rce.*.....Gulf of California

*Acmæa virginia*.....*Mull.*.....England

*Acmæa* ———.....Azores

*Acmæa* ———.....Mazatlan

*Acmæa* ———.....Mazatlan

*Acmæa* ———.....Mazatlan

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## ADIORBIS.

*Adiorbis subearinatus*.....*Mont.* England; Mediterranean

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## ADRANA.

*Adrana conradi*.....*Newc.*.....Aspinwall

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## AGARONIA. (See Oliva.)

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## AMUSSIUM.

*Amussium japonicum*.....China

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 AMYXA.

*Amyxa nigra*.....*Gray*.....Chili

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## ANACHIS.

*Anachis fluctuata*.....*Sby*.....Panama  
*Anachis nigricans*.....*Sby*.....Panama  
*Anachis pygmæa*.....*Sby*.....Gulf of California  
*Anachis rugosa*.....*Sby*.....Panama  
*Anachis varians*.....*Sby*.....Panama

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## ANOMALOCARDIA.

*Anomalocardia penita*.....*Conr*.....San Salvador  
*Anomalocardia subimbricata*.....*Sby*.....Gulf of California  
*Anomalocardia subrugosa*.....*Sby*.....Mazatlan

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## ANOMIA.

*Anomia ephippium*.....*Linn*.....Mediterranean  
*Anomia* ———.....Gulf of California

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## APORRHAIIS. (See Rostellaria.)

*Aporrhais pespelicana*.....*Linn*.....Venice

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## ARCA.

*Arca barbata*.....*Linn*.....Mediterranean  
*Arca fuscata*.....*Brug*.....Govan I., West Indies  
*Arca grandis*.....*R. S.*.....Mazatlan  
*Arca holoserica*.....*Reeve*.....East Indies  
*Arca lactea*.....*Lam*.....England and Mediterranean  
*Arca occidentalis*.....Jamaica, West Indies  
*Arca pulchella*.....*Reeve*.....Mediterranean  
*Arca tetragona*.....*Fbs*.....England  
*Arca transversa*, var. ....*Say*.....St. Croix, West Indies  
*Arca tuberculosa*.....*Sby*.....Mazatlan  
*Arca virescens*.....*Rve*.....China  
*Arca* ——— (large species.).....

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## ARGOBUCCINUM.

*Argobuccinum nodosum*.....*Cpr*.....Gulf of California



## ARTEMIS.

Artemis exoleta.....*Linn*.....England

## ASAPHIS.

Asaphis coccinea.....*Desh* } .....  
 = " rugosa.....*Desh* } .....  
 Asaphis (Capsa) deflorata.....*Linn*.....Cuba and Bahamas  
 Asaphis rugosa.....*Desh*.....San Domingo  
 Asaphis violasceus.....*Forsk*.....Mediterranean

## ASTARTE.

Astarte compressa.....*Mont*.....England  
 Astarte elliptica.....*Brown*.....England  
 Astarte sulcata.....*Da Costa*.....England  
 Astarta triangularis.....*Mont*.....England

## ATYS.

Atys cylindrica.....*Chem*.....Viti Is

## AVICULA.

Avicula sterna.....*Gld*.....Mazatlan  
 Avicula ———.....

## AXINÆA.

Axinæa japonica.....Japan

## BANKSIA.

Banksia varians.....Australia

## BUCCINUM.

Buccinum ciliatum.....*Flab*.....England  
 Buccinum cyaneum.....*Bk*.....Greenland  
 Buccinum flexuosum.....West Indies  
 Buccinum undatum.....*Linn*.....England  
 Buccinum undosum.....*Kien*.....Paumotu

## BULLA.

Bulla adamsi.....*Mke*.....La Paz, Mexico

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<i>Bulla ampula</i> .....	<i>Lam</i> ....	Viti Is. and West Indies
<i>Bulla amygdalus</i> .....	<i>Lam</i> .....	
<i>Bulla aplustra</i> .....		Hawaiian Is
<i>Bulla hydatis</i> .....	<i>Linn</i> .....	Mediterranean
<i>Bulla media</i> .....		Jamaica, West Indies
<i>Bulla striata</i> .....	<i>Brug</i> ..	Mediterranean and W. Is

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## CALLIOSTOMA.

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<i>Calliostoma macandreae</i> .....	<i>Cpr</i> .....	Gulf of California
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## CALYPTRÆA.

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<i>Calyptræa sinensis</i> .....	<i>Linn</i> .....	Britain
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## CANCELLARIA.

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<i>Cancellaria granosa</i> .....	<i>Sby</i> .....	Australia
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## CAPSA.

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<i>Capsa deflorata</i> . (See <i>Asaphis deflorata</i> .)
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## CARDITA.

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<i>Cardita affinis</i> .....	<i>Sby</i> .....	Panama
<i>Cardita laticostata</i> , var.....	<i>Sby</i> .....	Gulf of California

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## CARDIUM.

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<i>Cardium echinatum</i> .....	<i>Linn</i> .....	Britain
<i>Cardium edule</i> .....	<i>Linn</i> .....	Mediterranean and Britain
<i>Cardium lævigatum</i> .....	<i>Linn</i> .....	Britain
<i>Cardium paucicostatum</i> .....	<i>Sby</i> .....	Mediterranean
<i>Cardium procerum</i> .....	<i>Sby</i> .....	Gulf of California
<i>Cardium pygmæum</i> .....	<i>Donov</i> .....	Britain
<i>Cardium subangulatum</i> .....	<i>Seacchi</i> .....	Mediterranean
<i>Cardium tuberculatum</i> .....	<i>Linn</i> .....	Mediterranean
<i>Cardium</i> ———.....		Jamaica, West Indies
<i>Cardium</i> ———.....		La Paz, Mexico

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## CASSIDARIA

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<i>Cassidaria echinophora</i> .....	<i>Linn</i> .....	Mediterranean
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## CASSIDULA.

Cassidula ———. . . . . La Paz, Mexico

## CASSIS.

Cassis areola. . . . . *Brug*. . . . . China  
 Cassis cassidula. . . . . . . . . . . Azores  
 Cassis pyrum. . . . . . . . . . . Australia  
 Cassis rufa. . . . . *Linn*. . . . . Indian Ocean  
 Cassis vibex. . . . . *Linn*. . . . . East Indies  
 Cassis zebra. . . . . *Lam* . . . . . Moluccas  
 Cassis ———. . . . . . . . . . . La Paz, Mexico

## CERATISOLEN.

Ceratisolen legumen. . . . . *Linn*. Britain and Mediterranean

## CERITHIDÆA.

Cerithidæa varicosa. . . . . *Sby*. . . . . Panama  
 Cerithidæa ———. . . . . . . . . . . La Paz, Mexico

## CERITHIUM.

Cerithium aluco. . . . . *Linn*. . . . . Hawaiian Is  
 Cerithium atratum. . . . . *Brug*. . . . . Jamaica, West Indies  
 Cerithium carbonarium. . . . . . . . . . . Indo Pacific  
 Cerithium columna. . . . . *Sby* . . . . . . . . . .  
 Cerithium interruptum. . . . . *Mke*. . . . . Mazatlan  
 Cerithium maculosum. . . . . *Kien*. . . . . Panama  
 Cerithium mamellatum, var. . . . . . . . . . . Mediterranean  
 Cerithium morus. . . . . *Lam*. . . . . Mediterranean  
 Cerithium mediterraneum. . . . . *Desh*. . . . . Mediterranean  
 Cerithium nigrescens. . . . . *Mke* . . . . . St. Croix, West Indies  
 Cerithium nodulosum . . . . . *Brug*. . . . . Indo Pacific  
 Cerithium obeliscus. . . . . *Brug*. . . . . Mauritius  
 Cerithium reticulatum. . . . . *Da Costa*. . . . . Britain  
 Cerithium rugosum. . . . . *Wood*. . . . . Cook's I  
 Cerithium rupestris. . . . . . . . . . . Mediterranean  
 Cerithium scabrum. . . . . *Oliv*. . . . . Mediterranean  
 Cerithium semistriatum, local var.. . . . . West Indies  
 Cerithium stercus-muscarum. . . . . *Val*. . . . . Panama  
 " " var.. . . . . Panama

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Cerithium uncinatum.....	Gmel.....	Acapulco
Cerithium varicosum.....	.....	Jamaica, West Indies
Cerithium versicolor.....	.....	Jamaica, West Indies
Cerithium vulgatum.....	Brug.....	Mediterranean
Cerithium zonites....	Linn.....	West Indies
Cerithium ———.....	.....	Acapulco
Cerithium ———.....	.....	Jamaica, West Indies

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## CHAMA.

Chama gryphoides....	L.....	Mediterranean
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## CHEMNITZIA.

Chemnitzia elegantissima.....	Mont.....	Britain
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## CHIONE.

Chione (Venus) cancellata.....	Linn.....	Cuba
Chione dysera.....	Linn.....	West Indies
Chione pectinata.....	Linn.....	Atlantic Ocean

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## CHITON.

Chiton cicutus.....	Gray.....	Mediterranean
Chiton cumingi... ..	De Orb.....	Chili
Chiton fascicularis... ..	Linn.....	Mediterranean and Britain
Chiton spinigera.....	Sby.....	Chili
Chiton squamosa.....	Linn.....	Cuba
Chiton ———.....	.....	Jamaica, West Indies

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## CHLOROSTOMA.

Chlorostoma argyrostoma....	.....	China
Chlorostoma ater.....	Lesson.....	Chili

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## CHRYSTALLIDA.

Chrysallida communis....	C. B. Ad....	Acapulco
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## CIRCE.

Circe pectinata.....	Linn.....	.....
Circe gibba.....	.....	China
Circe minima.....	Mont.....	Britain

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CLAVELLA.

Clavella distorta.....*Bligh*.....Panama

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COCHLODESMA.

Cochloidesma pretenue.....Britain

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CODAKIA.

Codakia tigrina.....Gulf of Cal. and Bahamas

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CÆCUM.

Cæcum glabrum.....*Mont*.....Britain

Cæcum undatum.....Mazatlan

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COLOMIA.

Colomia ———.....Hawaiian Is

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COLUMBELLA. (See Engina.)

Columbella barbadensis..... }  
= " reticulata..... }

Columbella carbonaria.....*Roe*.....Panama

Columbella corniculata.....*Lam*.....Mediterranean

Columbella festiva.....*Kien*.....

Columbella fuscata.....*Sby*.....Gulf of Cal. and Jamaica

" var.....Gulf of California

Columbella hæmastoma.....*Sby*.....Panama

Columbella lævigata.....*L*.....Cuba

Columbella major.....*Sby*.....Mazatlan

Columbella mercatoria.....*Linn*.....Jamaica

Columbella miser.....*Sby*.....

Columbella nitida.....*Lam*.....Mediterranean

Columbella (Nitidella) nitida...*Lam*.....Cuba and Jamaica

Columbella reticulata....*Lam*.....Cuba

Columbella rugosa.....*Sowb*.....Panama

Columbella rustica.....*Linn*.....Mediterranean

Columbella strombiformis.....*Lam*.....Mazatlan

Columbella varians.....*Sby*.....Hawaiian Is

## COMINELLA.

*Cominella testudinea*.....*Chem*.....New Zealand

## CONUS.

*Conus amadis*.....*Chem*.....India  
*Conus arenatus*.....*Brug*.....Philippine Is  
*Conus betulinus*.....*Linn*.....Java  
*Conus californicus*.....*Hinds*.....Lower California  
*Conus cardinalis*.....*Hwass*.....West Indies  
*Conus catus*.....*Hwass*.....Indo Pacific  
*Conus conspersa*.....*Ræ*.....Society Is  
     "      "      var. *daphne*.....*Bowin*.....Society Is  
*Conus distans*.....*Brug*.....  
*Conus eburneus*.....*Brug*.....Ceylon  
*Conus figilinus*.....*Linn*.....Java  
*Conus flavidus*.....*Lam*.....Tahiti  
*Conus fustigatus*.....*Hwass* }  
     = " *pulicarius*, var.....*Hwass* } .....East Indies  
*Conus generalis*.....*L*.....Java  
*Conus geographus*.....*Linn*.....Indo Pacific  
*Conus hebræus*.....*Linn*.....Africa  
*Conus imperialis*.....*Linn*.....  
*Conus interruptus*.....*Brod*.....Gulf of California  
*Conus leoninus*.....*Gmel*.....Florida  
*Conus lividus*.....*Hwass*.....Tahiti  
*Conus lucidus*.....*Mawe*.....Central America  
*Conus magus*.....*Linn*.....Java  
*Conus marmoreus*.....*Linn*.....East Indies  
*Conus milipunctatus*.....*Linn*.....Indian Ocean  
*Conus miles*.....*Linn*.....Indo Pacific  
*Conus miliaris*.....*Linn*.....  
*Conus mus*.....*Brug*.....Cuba  
*Conus mustelinus*.....*Brug*.....Indo Pacific  
*Conus mediterraneus*.....*Brug*.....Mediterranean  
*Conus nova-hollandæ*.....*A. Adams*.....Australia  
*Conus nussatella*.....*Linn*.....Mauritius  
*Conus pulicarius*.....*Hwass*.....Indo Pacific  
*Conus parius*.....*Reeve*.....Moluccas  
*Conus puncticulatus*.....*Hwass*.....Panama  
*Conus purpurascens*.....*Brod*.....La Paz, Mexico

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<i>Conus quercines</i> .....	<i>Hwass</i> .....	Sandwich Is
<i>Conus rattus</i> .....	<i>Hwass</i> .....	Indo Pacific
<i>Conus regius</i> .....	<i>Chemn</i> {	La Paz, Mexico
= " princeps, var.....	<i>Linn</i> }	
<i>Conus regularis</i> .....	<i>Sby</i> .....	Gulf of California
<i>Conus senator</i> .....	<i>Binn</i> .....	Java
<i>Conus stercus-muscarum</i> .....	<i>Linn</i> .....	Java
<i>Conus striatus</i> .....	<i>Linn</i> .....	Indo Pacific
<i>Conus tabitensis</i> .....	<i>Brug</i> .....	Tahiti
<i>Conus tessellatus</i> .....	<i>Brug</i> .....	Micronesia
<i>Conus terebra</i> .....	<i>Brug</i> .....	Paumotu
<i>Conus tulipa</i> .....	<i>Lam</i> .....	East Indies
<i>Conus varius</i> .....	<i>Linn</i> .....	Mauritius
<i>Conus vermiculatus</i> .....	<i>Lam</i> .....	Indo Pacific
<i>Conus virgo</i> .....	<i>Linn</i> .....	Fiji Is
<i>Conus viridulus</i> .....	<i>Lam</i> .....	Mauritius
<i>Conus vitulinus</i> .....	<i>Brug</i> .....	Indian Ocean
<i>Conus vexillum</i> .....	<i>Mart</i> .....	East Indies

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## CORBULA.

<i>Corbula gibba</i> .....	<i>Olio</i> .....	Mediterranean
<i>Corbula nucleus</i> .....	<i>Linn</i> .....	Britain
<i>Corbula obesa</i> .....	<i>Hds</i> .....	Panama and Gulf of Cal.

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## CRANIA.

<i>Crania cumingii</i> .....	.....	Mexico
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## CRASSATELLA.

<i>Crassatella kingicola</i> .....	.....	Tasmania
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## CRENELLA.

<i>Crenella marmorata</i> .....	<i>Fbs</i> .....	Britain
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## CREPIDULA.

<i>Crepidula aculeata</i> .....	<i>Gmel</i> .....	West Indies
<i>Crepidula peruviana</i> .....	<i>Linn</i> .....	Peru

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## CRUCIBULUM.

<i>Crucibulum imbricatum</i> .....	.....	Gulf of California
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Crucibulum lævigata.....	.....	West Coast of Mexico
Crucibulum spinosum.....	<i>Sby</i> .....	Panama
Crucibulum umbrella .....	.....	West Coast of Mexico

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## CRYPTA.

Crypta ——— .....	.....	West Coast of Mexico
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## CRYPTOGRAMMA.

(See Cytherea and Anomalocardia.)

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## CUMA. (See Purpura.)

Cuma costata.....	<i>Blainv</i> .....	Mazatlan
Cuma kiosquiformis.....	<i>Duclos</i> .....	West Indies

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## CYCLOPS.

Cyclops neriteus....	.....	Mediterranean
Cyclops ———.....	.....	Lower California

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## CYLICHNA.

Cylichna cylindracea.....	<i>Penn</i> .....	Britain
Cylichna obtusa.....	<i>Mont</i> .....	Britain
Cylichna truncatula.....	<i>Brug</i> .....	Mediterranean

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## CYLINDRA.

Cylindra fenestra.....	<i>Lam</i> .....	Tahiti
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## CYPOMA.

Cypoma (Ovula) gibbosa .....	<i>Lam</i> .....	Tortugas
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## CYPRÆACASSIS.

Cypræacassis testiculus....	<i>Linn</i> .....	Cuba
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## CYPRAEA.

Cypræa achatina.....	<i>Sol</i> .....	East Indies
Cypræa albuginosa.....	<i>Mawe</i> .....	Gulf of California
Cypræa annulata.....	<i>Gray</i> .....	Indo Pacific



<i>Cypræa annulus</i> .....	<i>Linn</i> .....	Indian Ocean
<i>Cypræa arabica</i> .....	<i>Linn</i> .....	East Indies
<i>Cypræa arabicula</i> .....	<i>Lam</i> .....	West Coast of Mexico
<i>Cypræa arenosa</i> .....	<i>Gray</i> .....	East Indies
<i>Cypræa argus</i> .....	<i>Linn</i> .....	Borneo
<i>Cypræa asellus</i> .....	<i>Linn</i> .....	East Indies
<i>Cypræa atomaria</i> .....	<i>Gmel</i> .....	
<i>Cypræa aurantia</i> (orange cowrie)..		South Pacific
<i>Cypræa australis</i> .....	<i>Lam</i> .....	Australia
<i>Cypræa californica</i> .....	<i>Gray</i> .....	Lower California
<i>Cypræa caput-serpentis</i> .....	<i>Lin</i> .....	East Indies
“ “ var.....	<i>Lin</i> .....	East Indies
<i>Cypræa carneola</i> .....	<i>Linn</i> .....	East Indies
<i>Cypræa caurica</i> .....	<i>Lam</i> .....	East Indies
<i>Cypræa cervinetta</i> .....	<i>Kien</i> .....	Panama
<i>Cypræa childrenii</i> .....	<i>Gray</i> .....	Paumotu
<i>Cypræa cicercula</i> .....	<i>Linn</i> .....	East Indies
<i>Cypræa clandestina</i> .....	<i>Linn</i> .....	Mauritius
<i>Cypræa comptoni</i> .....		Tasmania
<i>Cypræa cribraria</i> .....	<i>Linn</i> .....	Ceylon
<i>Cypræa cruentata</i> .....	<i>Gmel</i> .....	Mauritius
<i>Cypræa diluculum</i> .....	<i>Reeve</i> .....	Moluccas
<i>Cypræa erronea</i> .....		Australia
<i>Cypræa crosa</i> .....	<i>Linn</i> .....	Indo Pacific
<i>Cypræa exanthema</i> .....	<i>Linn</i> .....	Cuba and Mexico
<i>Cypræa europea</i> .....	<i>Mont</i> .....	Europe
<i>Cypræa fimbriata</i> .....	<i>Gmel</i> .....	Borneo
<i>Cypræa flaveola</i> .....	<i>Linn</i> .....	West Indies
<i>Cypræa globulus</i> .....	<i>Linn</i> .....	Borneo
<i>Cypræa helveola</i> .....	<i>Linn</i> .....	Hawaiian Is
<i>Cypræa hirundo</i> .....	<i>Lam</i> .....	West Indies
<i>Cypræa histrio</i> .....	<i>Lam</i> .....	East Indies
<i>Cypræa insecta</i> .....	<i>Migh</i> .....	Hawaiian Is
<i>Cypræa irrorata</i> .....	<i>Solan</i> .....	East Indies
<i>Cypræa intermedia</i> .....		East Indies
<i>Cypræa isabella</i> .....	<i>Linn</i> .....	Indo Pacific
<i>Cypræa islandica</i> .....		Britain
<i>Cypræa lamarekii</i> .....	<i>Duel</i> .....	
<i>Cypræa limacina</i> .....	<i>Gmel</i> .....	
<i>Cypræa lurida</i> .....	<i>Linn</i> .....	East Indies

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<i>Cypræa lynx</i> .....	<i>Linn</i> .....	East Indies
<i>Cypræa mappa</i> .....	<i>Linn</i> .....	Indo Pacific
<i>Cypræa mauritiana</i> .....	<i>Linn</i> .....	Indo Pacific
<i>Cypræa microdon</i> .....	<i>Gray</i> .....	Borneo
<i>Cypræa miliaris</i> .....	<i>Gmel</i> .....	East Indies
<i>Cypræa moneta</i> .....	<i>Linn</i> .....	East Indies
<i>Cypræa neglecta</i> .....	<i>Sby</i> .....	Mauritius
<i>Cypræa nucleus</i> .....	<i>Linn</i> .....	Borneo
<i>Cypræa obvallata</i> .....	<i>Lam</i> .....	Indo Pacific
<i>Cypræa ocellata</i> .....	<i>Linn</i> .....	Ceylon
<i>Cypræa oryza</i> .....	<i>Lam</i> .....	Samoa
<i>Cypræa pantherina</i> .....	<i>Solan</i> .....	Persian Gulf
<i>Cypræa pediculus</i> .....	<i>Linn</i> .....	West Indies
“ “ var.....	<i>Linn</i> .....	Bahamas
<i>Cypræa pipereta</i> .....	<i>Solan</i> .....	Tasmania
<i>Cypræa poraria</i> .....	<i>Linn</i> .....	Hawaiian Is
<i>Cypræa pulex</i> .....	<i>Solan</i> .....	Mediterranean
<i>Cypræa punctulata</i> .....	<i>Gray</i> .....	Panama
<i>Cypræa pustulata</i> .....	<i>Lam</i> .....	Gulf of California
<i>Cypræa pyrum</i> .....	<i>Gmel</i> .....	Mediterranean
<i>Cypræa quadripunctata</i> .....	<i>Gray</i> .....	West Indies
<i>Cypræa radians</i> .....	<i>Lam</i> .....	Gulf of California
<i>Cypræa reticulata</i> .....	<i>Mart</i> .....	Indo Pacific
<i>Cypræa sanguinea</i> .....	<i>Gray</i> .....	Gulf of California
<i>Cypræa scurria</i> .....	<i>Chem</i> .....	East Indies
<i>Cypræa scabriosecula</i> .....	<i>Linn</i> .....	Borneo
<i>Cypræa scarabeus</i> .....	.....	La Paz, Mexico
<i>Cypræa solandri</i> .....	<i>Gray</i> .....	Gulf of California
<i>Cypræa sowerbyi</i> .....	<i>Kien</i> .....	Gulf of California
<i>Cypræa spurca</i> .....	<i>Linn</i> .....	Mediterranean
<i>Cypræa staphylæ</i> .....	<i>Linn</i> .....	Indian Ocean
<i>Cypræa subcylindrica</i> .....	.....	N. W. Australia
<i>Cypræa suffusa</i> .....	<i>Gray</i> .....	West Indies
<i>Cypræa talpa</i> .....	<i>Linn</i> .....	Mozambique
<i>Cypræa tigris</i> .....	<i>Linn</i> .....	East Indies
<i>Cypræa testudinaria</i> .....	<i>Linn</i> .....	Indian Ocean
<i>Cypræa tremeza</i> .....	<i>Duclos</i> .....	Hawaiian Is
<i>Cypræa turdus</i> .....	<i>Lam</i> .....	Persian Gulf
<i>Cypræa umbilicata</i> .....	<i>Sby</i> .....	Tasmania
<i>Cypræa undata</i> .....	<i>Lam</i> .....	West Indies

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Cypræa utriculus.....	West Indies
Cypræa vitellus.....	<i>Linn.</i> .....East Indies

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## CYPRINA.

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Cyprina islandica.....	<i>Linn.</i> .....Britain
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## CYTHEREA. (DIONE.)

Cytherea formosa.....	China
Cytherea (Cryptogramma) impressa.....	<i>Anson</i> .. China
Cytherea impudica.....	<i>Lam.</i> .....Japan
Cytherea luponaria .....	<i>Less.</i> .....Mazatlan
Cytherea morphina.....	<i>Lam.</i> .....China and East Indies
Cytherea panosa.....	<i>Sby.</i> .....West Coast of Mexico
Cytherea rosea.....	<i>B. and S.</i> .....Mazatlan
Cytherea (Cryptogramma) squamosa..	Philippine Is

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## DEFRANCIA.

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Defrancia reticulata.....	<i>Payr.</i> .....Mediterranean
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## DELPHINULA.

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Delphinula laciniatum.....	<i>Lam.</i> .....China
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## DENTALIUM.

Dentalium dentalis.....	<i>Linn.</i> .....Mediterranean
Dentalium entalis.....	<i>Linn.</i> .....Britain
Dentalium subulatum.....	<i>Benoit.</i> .....Britain
Dentalium tarentinum.....	<i>Lam.</i> .....Britain

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## DILOMA.

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Diloma cingulata.....	
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## DIODONTA.

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Diodonta fragilis.....	Britain
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## DIONE. (See Cytherea.)

Dione inflata.....	<i>Sby.</i> .....
Dione philippinarum.....	<i>Hant.</i> .....Tahiti
Dione ustulata.....	<i>Reve.</i> .....

## DIPLODONTA.

*Diplodonta orbella*.....*Gld.*.....Gulf of California

## DOLIUM.

*Dolium fasciata*.....*Brug.*.....China  
*Dolium perdix*.....*Linn.*.....East Indies  
*Dolium pomum*.....*Linn.*.....East Indies

## DONAX.

*Donax anatinus*.....*Lam.*.....Britain  
 " " var. *magna*.....Britain  
*Donax assimilis*.....*Hant.*.....Panama  
*Donax cayennensis*.....*Lam.*.....Hayti  
*Donax cuneatus*.....*Linn.*.....Viti Is  
*Donax conradii*, jr.....*Hant.* } Mazatlan  
 = " *culter*.....*Hant.* }  
*Donax deltoidea*.....*Lam.*.....Australia  
*Donax denticulatus*.....*L.*.....Hayti and Cuba  
*Donax dentifera*.....*Hant.*.....Panama  
*Donax navicula*.....*Hant.*.....Mazatlan  
*Donax politus*.....*Poli.*.....Britain  
*Donax punctostriata*.....*Hant.*.....Mazatlan  
*Donax tinctus*.....*Gld.*.....Viti Is  
*Donax trunculus*.....*Linn.*.....Mediterranean

## DOSINIA.

*Dosinia annæ*.....*Cpr.*.....Gulf of California  
*Dosinia dunkeri*.....*Phil.*.....Panama and Mazatlan

## DRILLIA.

*Drillia luctuosa*.....*Hds.*.....Mazatlan

## EBURNEA.

*Eburnea areolata*.....*Lam.*.....China  
*Eburnea japonica*.....*Rve.*.....Japan  
*Eburnea lutosa*.....*Lam.*.....China

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 EGETA.

Egeta maritima.....	<i>D'Orb.</i> .....	San Salvador
“ “ var. protexta....	<i>Conr.</i> .....	San Salvador

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 EMARGINULA.

Emarginula fissura ...	<i>Chem.</i> .....	Britain
Emarginula rosea.....	<i>Bell.</i> .....	Britain

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 ENGINA. (See Columbella.)

Engina mendicaria....	<i>Linn.</i> .....	Viti Is
Engina fulgurans....	<i>Lam.</i> .....	Indo Pacific

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 EUCHELUS.

Euchelus canaliculatus....	<i>Lam.</i> .....	Mediterranean
Euchelus cruciatus.....		Mediterranean
Euchelus fermonii.....		Mediterranean
Euchelus yussicuii....	<i>Payr.</i> .....	Mediterranean

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 EULIMA.

Eulima distorta.....	<i>Desh.</i> .....	Britain
Eulima polita.....	<i>Linn.</i> .....	Britain
Eulima vitrea.....	<i>Gld.</i> .....	Viti Is

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 EUPLEURA.

Eupleura muriciformis.....	<i>Brod.</i> .....	Panama
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 EURYTA.

Euryta aciculata.....		Gulf of California
Euryta fulgurata.....	<i>Phil.</i> .....	Mazatlan

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 EUTHRIA. (See Pisania.)

Euthria cornea.....	<i>Linn.</i> .....	Mediterranean
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 FASCIOLARIA.

Fasciolaria princeps.....	<i>Sby.</i> .....	La Paz, Mexico
Fasciolaria tarentina.....	<i>Lam.</i> .....	Mediterranean
Fasciolaria tulipa.....	<i>Lam.</i> .....	Jamaica

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 FERUSSACIA.

*Ferussacia hogenmulleri*.....Mediterranean

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## FICUS.

See *Sycotypus* and *Pyrula*.)

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## FISSURELLA.

*Fissurella mexicana*.....*Sby*.....West Coast of Mexico  
*Fissurella nigrocincta*.....Gulf of California  
*Fissurella nodosa*.....*Born*.....Jamaica, West Indies  
*Fissurella reticulata*.....*Donov*.....Britain  
*Fissurella rugosa*.....*Sby*.....West Coast of Mexico  
*Fissurella virescens*.....*Sby*.....Gulf of California

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## FOSSARUS.

*Fossarus atratus*.....*C. B. Adams*.....Panama

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## FUSUS.

*Fusus* (*Neptunia*) *antiquus*.....*Linn*.....Britain  
 " " " distorted var...*Linn*.....Britain  
*Fusus corneus*.....*Linn*.....North Sea  
*Fusus dupettithouarsi*.....*Kien*.....West Coast of Mexico  
*Fusus gracilis*.....*De Costa*.....Britain  
*Fusus pulchella*.....*Phil*.....Mediterranean  
*Fusus syracusanus*.....*Linn*.....Mediterranean

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## GALLARIA.

*Gallaria* ———.....Mexico

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## GALLERUS.

*Gallerus mamillaris*.....*Brod*.....Mazatlan

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## GIBBULA.

*Gibbula ciueraria*, var.....  
*Gibbula lessoni*.....*Payr*.....Mediterranean  
*Gibbula obliquata*.....Mediterranean

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Gibbula rackeri.	.....	Mediterranean
Gibbula tussienii.	.....	Mediterranean

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## GLYPHIS.

Glyphis æqualis.	.....	<i>Sby</i> .....	West Coast of Mexico
Glyphis inequalis.	.....		West Coast of Mexico

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## HALIOTIS.

Haliotis asinina.	.....	<i>Lam</i> .....	East Indies
Haliotis iris.	.....	<i>Mart</i> .....	New Zealand; Navigators I
Haliotis lamellosa.	.....	<i>Desh</i> .....	Mediterranean; Atlantic
Haliotis pulcherrima.	.....	<i>Mart</i> .....	Tahiti
Haliotis splendens.	.....	<i>Reeve</i> .....	West Coast of Mexico
Haliotis squamata.	.....		N. W. Australia
Haliotis tayloriana.	.....	<i>Reeve</i> .....	China
Haliotis tuberculata.	.....	<i>Leim</i> .....	Britain
Haliotis ———.	.....		Navigator I
Haliotis ———.	.....		Australia
Haliotis ———.	.....		Azores

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## HAMINEA.

Haminea elegans.	.....	<i>Leach</i> .....	Mediterranean
Haminea hydatus.	.....		Mediterranean

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## HARPA.

Harpa crenata.	.....	<i>Swain</i> }	La Paz, Mexico
= " rivoliana.	.....	<i>Lesson</i> }	
Harpa minor.	.....	<i>Lam</i> .....	Indian Ocean
Harpa nobilis.	.....	<i>Lam</i> .....	Indian Ocean
Harpa rosea.	.....	<i>Lam</i> .....	Guinea and Senegal
Harpa ventricosa.	.....		Mauritius

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## HEMICARDIUM.

Hemicardium fragum.	.....		Indo Pacific
Hemicardium unedo.	.....		East Indies
Hemicardium ———.	.....		West Indies
Hemicardium ———.	.....		Viti Is
Hemicardium ———.	.....		La Paz, Mexico

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HIPPONYX.

Hipponyx barbatus.....	<i>Sby</i> .....	Acapulco
Hipponyx grayanus.....	.....	Acapulco
Hipponyx planulatus.....	.....	Acapulco

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## HIPPOPUS.

Hippopus maculatus.....	<i>Lam</i> .....	East Indies
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## HYSTRIX. (See Ricinula.)

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IANTHINA.

Ianthina communis.....	<i>Lam</i> .....	Britain
Ianthina exigua.....	<i>Lam</i> .....	Britain
Ianthina striatula.....	<i>Cpr</i> .....	Hawaiian Is
Ianthina striulata (?).....	.....	Mazatlan
Ianthina ———.....	.....	Azores

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## IMPERATOR. (UVANILLA.)

Imperator imperialis.....	<i>Chem</i> .....	New Zealand
Imperator olivaceus.....	.....	Gulf of California
Imperator unguis .....	<i>Wood</i> .....	Mazatlan

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## IPHIGENIA.

Iphigenia altior.....	<i>Sby</i> .....	Mazatlan
Iphigenia brazilensis.....	<i>Lam</i> .....	Cuba

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## ISOGNOMON.

Isognomon chemnitzianum.....	.....	Gulf of California
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## JANIRA.

Janira dentata.....	<i>Sby</i> .....	Gulf of California
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## JEFFREYSIA.

Jeffreysia diaphana.....	<i>Alder</i> .....	Britain
Jeffreysia globularis.....	<i>Jeffr</i> .....	Britain
Jeffreysia opalina .....	<i>Jeffr</i> .....	Britain



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JOPAS.

Jopas maculata.....	Europe
Jopas sertum = Mitra scutulata }	<i>Lam.</i> .....East Indies

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KELLIA.

Kellia rubra.....	<i>Mont.</i> .....Britain
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KODAKIA. (See Codakia.)

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LACHESIS.

Lachesis minima.....	<i>Mont.</i> .....Britain
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LACUNA.

Lacuna vineta.....	<i>Mont.</i> .....Britain
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LATIRUS. (See Lathyrus.)

Latirus ceratus.....	<i>Gray.</i> .....Panama
Latirus newcombianus.....	<i>A. Ad.</i> .....Hawaiian Is
Latirus vestulatus.....	<i>Rve.</i> .....Viti Is

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LAZARIA.

Lazaria radiata.....	Gulf of California
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LEDA.

Leda caudata.....	<i>Donov.</i> .....Britain
Leda costellata.....	<i>Sby.</i> .....
Leda pygmæa.....	Britain

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LEPTON.

Lepton squamosum.....	<i>Mont.</i> .....Britain
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LEUCOZONIA.

Leucozonia (Turbinella) cingulata..	<i>Lam.</i> .....Mazatlan
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LEVENIA.

Levenia coarctatus ...	Gulf of California
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## LIMA.

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Lima hians.....	Gmel.....	Britain
Lima inflata.....	Chem.....	Mediterranean
Lima tetrica (squamosa, var.)....	Gld.....	Gulf of California
Lima tenera .....	Turt.....	Mediterranean

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## LIOCARDIUM.

Liocardium apicinum.....	.....	Cape St. Lucas
Liocardium elatum.....	.....	La Paz, Mexico; Japan

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## LITHODOMUS.

Lithodomus (Mytilus) candigera..	.....	Jamaica
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## LITHOPHAGUS.

Lithophagus ———	.....	
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## LITTORINA.

Littorina angulifera.....	Gmel.....	Jamaica and St. Croix
Littorina aspera.....	Phil.....	Mazatlan
Littorina aspersa... ..	Phil..	Panama and Nicaragua
Littorina atratus.....	C. B. Ad.....	Panama
Littorina caliginosa.....	Gld.....	Terra del Fuego
Littorina carinata, var. cingulata..	Pfr }	Cuba
=“    zigzag.....	Desh }	
Littorina catenatula.....	Phil.....	Gulf of California
Littorina conspersa.....	Phil..	Mazatlan and Nicaragua
Littorina excavata.....		Red Sea
Littorina fasciata.....	Gray.....	Panama
Littorina lineata .....	Philippines; Jamaica; H. I.	
Littorina littorea.....	Linn...	Mediterranean; Britain
Littorina muricata.....	Linn .....	West Indies
Littorina nodulosa.....	Gmel.....	Cuba and Jamaica
Littorina obesa.....	Sby.....	
Littorina obtusata....	Linn. ...	Britain and Denmark
Littorina palliata....	Say .....	Britain
Littorina paytensis.....	Phil.....	Payta, South America
Littorina philippsi....	Cpr...	Nicaragua and Mazatlan
“        “        var.....		Gulf of California

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Littorina pulchra.....	<i>Phil.</i> .....	Panama
Littorina rudis.....	<i>Donov.</i> .....	Britain
“ “ var. nigrolineata.....		Britain
“ “ var. rubra.....		Atlantic Ocean
Littorina varia.....	<i>Sby.</i> .....	Panama
Littorina zebra.....	<i>Wood.</i> .....	Chili and Peru
Littorina zigzag.....	<i>Desh.</i> .....	Jamaica
Littorina ———.....		Cuba

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## LIVONA.

Livona pica.....	<i>Linn.</i> .....	Jamaica
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## LUCAPINA.

Lucapina crenulata.....	<i>Sby.</i> .....	La Paz, Mexico
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## LUCINA.

Lucina borealis.....	<i>Linn.</i> .....	Britain
Lucina ferruginosa.....		Britain
Lucina flexuosa.....	<i>Mont.</i> .....	Britain
Lucina jamaicaensis.....		Cuba
Lucina lactea.....	<i>Linn.</i> .....	Luccia
Lucina leucoma.....	<i>Turt.</i> .....	Britain
Lucina pectinata.....	<i>Cpr.</i> .....	Gulf of California
Lucina undata.....	<i>Cpr.</i> .....	Gulf of California
Lucina tigrina.....	<i>L.</i> .....	Cuba

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## LUCINOPSIS.

Lucinopsis undata.....	<i>Penn.</i> .....	Britain
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## LUTRARIA.

Lutraria elliptica.....	<i>Lam.</i> .....	Britain
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## LYRIA. (See Enæta.)

Lyria cumingii.....	<i>Brod.</i> .....	Gulf of California
Lyria harpa.....	<i>Barnes.</i> .....	W. C. of Central America

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## MACOMA.

Macoma ———.....		La Paz, Mexico
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## MACRON.

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Macron æthiops . . . . .	<i>Rve.</i>	West Coast of Mexico
Macron kelletii . . . . .	<i>A. Adams.</i>	La Paz, Mexico

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## MACTRA.

Mactra corallina . . . . .	<i>Linn.</i>	Mediterranean
Mactra crassatella . . . . .	<i>Linn.</i>	Holland
Mactra elliptica . . . . .	<i>Lam.</i>	Britain
Mactra stultorum . . . . .	<i>Linn.</i>	Britain
Mactra subtruncata . . . . .	<i>Costa.</i>	Britain
“ “ var . . . . .		Britain
Mactra truncata . . . . .	<i>Mont.</i>	Britain

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## MALLEUS.

Malleus vulgaris . . . . .	<i>Lam.</i>	China
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## MARGARITIPHORA. (See Meleagrina.)

## MARGINELLA.

Marginella carnea { . . . . .	<i>L.</i>	Bahamas
= “ guttata }		
Marginella cærulescens . . . . .	<i>Lam.</i>	Indian Ocean
Marginella conoidalis . . . . .	<i>Kien.</i> }	
= “ apacina . . . . .	<i>Mke.</i> }	West Indies
= “ flavida . . . . .	<i>Redf.</i> }	
Marginella cornea . . . . .	<i>Lam.</i>	West Coast of Mexico
Marginella curta . . . . .	<i>Sby.</i>	West Indies
Marginella frigida . . . . .	<i>Cpr.</i>	Acapulco
Marginella interrupta . . . . .	<i>Lam.</i>	Senegal
Marginella nivea . . . . .	<i>Ad.</i>	Jamaica
Marginella prunum . . . . .	<i>Gmel.</i>	Panama
Marginella ——— . . . . .		East Indies

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## MELEANGENA.

Meleangena (Pyrula) patula . . . . .	<i>Brod. and Sby.</i>	Gulf of California
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## MELEAGRINA.

Meleagrina (Margaritiphora) margaritifera . . . . .	<i>Linn.</i>	La Paz, Mexico
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## MESODESMA.

Mesodesma nova zealandica.....	<i>Chem.</i> .....	New Zealand
Mesodesma trigona.....		East Indies

## META.

Meta cedonella.....		Gulf of California
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## MITRA: (See Turricula.)

Mitra adusta.....	<i>Lam.</i> .....	Polynesia
Mitra barbadensis.....	<i>Gmel.</i> .....	Jamaica
Mitra episcopalis.....	<i>Argenville.</i> .....	East Indies
Mitra exasperata.....	<i>Gmel.</i> .....	Fiji Is
Mitra filaris.....	<i>Linn.</i> .....	East Indies
“ “ var. bernardiana.....	<i>Phil.</i> .....	Tahiti
Mitra filosa } =“ filaris }	<i>Linn.</i> .....	
Mitra flammea.....	<i>Quoy.</i> .....	Polynesia
Mitra interlirata } =“ flammea }		
Mitra litterata.....	<i>Lam.</i> .....	Society Is
Mitra papalis.....	<i>Lam.</i> .....	East Indies
Mitra (Strigatella) paupercula.....	<i>Lam.</i> .....	Polynesia
Mitra robusta.....	<i>Rve.</i> .....	Viti Is
Mitra sphærulata.....	<i>Martyn.</i> .....	Tahiti
Mitra striatula.....	<i>Lam.</i> }	
=“ barbadensis.....	<i>Gmel.</i> }	
Mitra tessellata.....	<i>Martyn.</i> .....	Society Is
Mitra virgata.....	<i>Rve.</i> .....	East Indies
Mitra ———.		Azores

## MITRICARIA.

Mitricaria conica.....	<i>Schum.</i> .....	Tahiti
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## MODIOLA.

Modiola fortunei.....		Australia
Modiola modiolus.....	<i>Linn.</i> .....	Britain
Modiola tulipa .....	<i>Linn.</i> .....	Britain
“ “ var. magna.....		Britain
Modiola ———.		Viti Is

## MODULUS.

<i>Modulus catenulatus</i> . . . . .	<i>Phil.</i>	Cuba and Gulf of California
<i>Modulus cercodes</i> (?) . . . . .	<i>A. Ad.</i>	Gulf of California
<i>Modulus disculus</i> . . . . .	<i>Phil.</i>	Gulf of California
<i>Modulus lenticularis</i> . . . . .		West Indies

## MONOCEROS.

<i>Monoceros brevidentatum</i> . . . . .	<i>Gray.</i>	Panama
<i>Monoceros cingulata</i> . . . . .	<i>Lam.</i>	Panama
<i>Monoceros citrinum</i> . . . . .	}	Chili
= " <i>calcar</i> , var. . . . .		
<i>Monoceros crassilabrum</i> . . . . .	<i>Lam.</i>	Chili
<i>Monoceros lugubre</i> . . . . .	<i>Sby.</i>	Mexico
<i>Monoceros muricatum</i> . . . . .	<i>Brod.</i>	La Paz, Mexico
<i>Monoceros tuberculatum</i> . . . . .	<i>Gray.</i>	Gulf of California

## MONODONTA.

<i>Monodonta crassa</i> . . . . .		Mediterranean
<i>Monodonta labia</i> . . . . .	<i>Linn.</i>	China
<i>Monodonta oliveri</i> . . . . .	<i>Payr.</i>	Mediterranean
<i>Monodonta tessellata</i> . . . . .	<i>Desh.</i>	Mediterranean
<i>Monodonta turbinata</i> . . . . .	<i>Born.</i>	Mediterranean

## MULLERIA.

<i>Mulleria lobata</i> . . . . .	<i>De Orb.</i>	New Granada
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## MUREX.

<i>Murex adustus</i> . . . . .	<i>Lam.</i>	East Indies
<i>Murex arenaceus</i> . . . . .	}	Mediterranean
= " <i>erinaceus</i> . . . . .		
<i>Murex banksi</i> . . . . .	<i>Sby.</i>	Moluccas
<i>Murex bicolor</i> . . . . .	<i>Val.</i>	Gulf of California
<i>Murex brandaris</i> . . . . .	<i>Linn.</i>	Mediterranean
<i>Murex brassica</i> . . . . .	<i>Lam.</i>	Gulf of California
<i>Murex brevifrons</i> . . . . .	<i>Lam.</i>	Jamaica
<i>Murex corallinus</i> . . . . .	<i>Scacchi.</i>	Britain; Mediterranean
<i>Murex crassilabrum</i> . . . . .	<i>Gray.</i>	Valparaiso, Chili
<i>Murex cristatus</i> . . . . .	<i>Brocchi.</i>	Mediterranean

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Murex erinaceus.....	<i>Linn.</i> .....	Britain
Murex horrida.....	<i>Brod. and Sby.</i> .....	Panama
Murex (Buccinus) magellanicus... <i>Gmel.</i> }		
= Trophon gervasianus..... <i>Pall.</i> }		Sts. of Magellan
Murex plicatus.....	<i>Sby.</i> .....	Gulf of California
Murex prinéeps.....	<i>Brod.</i> .....	La Paz, Mexico
Murex radix.....	<i>Gmel.</i> .....	West Coast of Mexico
Murex regius.....	<i>Swain.</i> .....	West Coast of Mexico
Murex rubescens.....	<i>Brod.</i> .....	Tahiti

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## MURICIDEA.

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Muricidea incisus, var.....	<i>Brod.</i> .....	West Coast of Mexico
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## MYA.

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Mya arenaria.....	<i>Linn.</i> .....	Mediterranean
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## MYTILUS.

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Mytilus angulatus.....	<i>Linn.</i> .....	Valparaiso, Chili
Mytilus balderii.....		Mediterranean
Mytilus candigera. (See Lithodomus.)		
Mytilus cubitus.....	<i>Say.</i> .....	Bahamas
Mytilus cylindraceus.....	<i>Reg.</i> .....	Mediterranean
Mytilus edulis.....	<i>Linn.</i> .....	Baltic Sea and Britain
Mytilus exustus.....	<i>Linn.</i> .....	Jamaica
Mytilus hespericus.....	<i>Linn.</i> .....	Mediterranean
Mytilus minimus.....	<i>Poli.</i> .....	Mediterranean
Mytilus multiformis.....	<i>Cpr.</i> .....	Gulf of California
Mytilus palliopunctatus.....	<i>Dkr.</i> .....	Mazatlan
Mytilus pellucidus.....	<i>Penn.</i> .....	Mediterranean
Mytilus smaragdus.....	<i>Chemn.</i> .....	China
Mytilus ungatortus.....	<i>Linn.</i> .....	Mediterranean

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## MYURELLA.

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Myurella affinis.....	<i>Gray.</i> .....	Gulf of California
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## NASSA.

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Nassa albescens.....	<i>Dunk.</i> .....	Viti and Ascension Is
Nassa arcularia.....	<i>Linn.</i> .....	Ascension I

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<i>Nassa bimaculosa</i> .....	<i>A. Ad.</i> .....	Indian Ocean
<i>Nassa clathrata</i> .....	<i>Kien</i> .....	Ascension Is
<i>Nassa complanata</i> .....	<i>Powis</i> .....	Panama
<i>Nassa corniculum</i> .....	<i>Oliv.</i> .....	Mediterranean
<i>Nassa coronata</i> .....	<i>Brug</i> .....	Indian Ocean
<i>Nassa crenulata</i> .....	<i>Kiener</i> .....	East Indies
<i>Nassa fasciata</i> .....	<i>Lam.</i> .....	New Holland
<i>Nassa granifera</i> .....	<i>Kien</i> .....	Tabiti
<i>Nassa hirta</i> ... ..	<i>Kien</i> .....	Hawaiian Is
<i>Nassa horrida</i> .....	<i>Dunk</i> .....	Viti Is
<i>Nassa incrassata</i> .....	<i>Strom</i> .....	Britan
<i>Nassa jacksonianum</i> ... ..	<i>Kien</i> .....	
<i>Nassa luteostoma</i> .....	<i>Brod. and Sby</i> .....	Panama
<i>Nassa mobile</i> .....	<i>Kien</i> .....	Viti Is
<i>Nassa mutabilis</i> .....	<i>Linn</i> .....	Mediterranean
<i>Nassa nudifera</i> .....	<i>Powis</i> .....	Viti Is
<i>Nassa (Northia) panamaensis</i> ..	<i>C. B. Adams</i> ..	Panama
<i>Nassa pappilosa</i> .....	<i>Linn</i> .....	Indo Pacific
<i>Nassa pygmæa</i> ... ..	<i>Lam</i> .....	Britain
<i>Nassa reticulata</i> .....	<i>Quoy</i> .....	Mediterranean
<i>Nassa scabriuscula</i> .....	<i>Powis</i> .....	Panama
<i>Nassa suturalis</i> .....	<i>Lam</i> .....	
<i>Nassa tegula</i> .....	<i>Ree</i> .....	Gulf of California; Panama
<i>Nassa thersites</i> .....	<i>Brug</i> .....	East Indies
<i>Nassa variabilis</i> .....	<i>Phil</i> .....	Mediterranean
<i>Nassa xanthostoma</i> .....	<i>Gray</i> .....	Mazatlan
<i>Nassa</i> ———.....		Australia
<i>Nassa</i> ——— .....		Viti Is
<i>Nassa</i> ———.....		Viti Is
<i>Nassa</i> ———.....		Azores
<i>Nassa</i> ———.....		Cape Horn, South America
<i>Nassa</i> ——— .....		Manilla

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## NATICA.

<i>Natica bifasciata</i> .....	<i>Gray</i> .....	Panama
<i>Natica catenata</i> .....	<i>Phil</i> .....	Gulf of California
<i>Natica caurina</i> .....	<i>Lam</i> .....	West Indies
<i>Natica intricata</i> .....	<i>Donov</i> .....	Mediterranean
<i>Natica maroccana</i> ....	<i>Chem</i> .....	Panama
“ “	var. <i>unifasciata</i> ..	<i>C. B. Ad</i> .....
		Panama



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<i>Natica montagus</i> .....	<i>Forbs</i> .....	Britain
<i>Natica monolifera</i> .....	<i>Lam</i> .....	Britain
<i>Natica nitida</i> .....	<i>Donov</i> .....	Jamaica
<i>Natica olla</i> .....	<i>Serr</i> .....	Mediterranean
<i>Natica onca</i> .....	<i>Belt</i> .....	Viti Is
<i>Natica peteveriana</i> .....	<i>Reclus</i> .....	China
<i>Natica puncticulata</i> .....		China
<i>Natica</i> ———.....		La Paz, Mexico
<i>Natica</i> ———.....		Viti Is

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## NERITA.

<i>Nerita albicella</i> ....	<i>Linn</i> ..	Mauritius; Indian Ocean
<i>Nerita antillarum</i> ....	<i>Gmel</i> .....	Jamaica
<i>Nerita bernhardti</i> ....	<i>Reclus</i> ....	Panama and Mazatlan
<i>Nerita costata</i> .....	<i>Chem</i> .....	Indo Pacific
<i>Nerita marginata</i> .....	<i>Peas</i> .....	Tahiti
<i>Nerita peleronta</i> .....	<i>L</i> ....	Bahamas; Jamaica; Cuba
<i>Nerita picea</i> .....	<i>Recl</i> .....	Hawaiian Is
<i>Nerita polita</i> .....	<i>Linn</i> .....	East and West Indies
<i>Nerita scabricostata</i> .....	<i>Lam</i> ....	Panama and Mazatlan
<i>Nerita signata</i> .....	<i>Recl</i> .....	Kings Mill Is
<i>Nerita tessellata</i> .....	<i>Gmel</i> ..	Central America; Jamaica
<i>Nerita varigata</i> .....	<i>Chem</i> .....	Cuba
<i>Nerita versicolor</i> ....	<i>Lam</i> .....	Jamaica

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## NEVERITA.

<i>Neverita recluziana</i> .....	<i>Petit</i> ....	Gulf of California
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## NITIDELLA.

<i>Nitidella cribraria</i> .....		Nicaragua
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## NUCULA.

<i>Nucula nucleus</i> .....	<i>Linn</i> .....	Britain
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## ODOSTOMIA.

<i>Odostomia insculpta</i> .....	<i>Mont</i> .....	Mediterranean
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## OLIVA.

<i>Oliva anazora</i> .....	<i>Ducl</i> ....	Gulf of California
<i>Oliva angulata</i> .....	<i>Lam</i> ....	West Coast of Mexico
<i>Oliva biplicata</i> .....	<i>Sby</i> .....	California
<i>Oliva braziliiana</i> .....	<i>Lam</i> .....	Brazil
“ “ var. ....	<i>Lam</i> .....	Brazil
<i>Oliva carneola</i> ....	<i>Gmel</i> .....	Fiji Is
<i>Oliva cumingii</i> .....	}	Lower California
= “ <i>arenosa</i> , var. <i>juliettæ</i> .....		
<i>Oliva dama</i> .....	<i>Mawe</i> .....	Panama
<i>Oliva duclosi</i> ....	<i>Rve</i> .....	Panama
<i>Oliva erythostoma</i> .....	<i>Lam</i> .....	Indo Pacific
<i>Oliva funebris</i> .....	<i>Lam</i> .....	Viti Is
<i>Oliva fusiformis</i> .....	<i>Lam</i> .....	Australia
<i>Oliva gracilis</i> .....	<i>Gray</i> .....	Panama
<i>Oliva guttata</i> .....	<i>Lam</i> .....	Indo Pacific
“ “ var. ....	<i>Lam</i> .....	Tasmania
<i>Oliva hispidula</i> .....	<i>Linn</i> .....	Philippines
<i>Oliva inflata</i> .....	<i>Linn</i> .....	Indo Pacific
<i>Oliva lineolata</i> .....	<i>Gray</i> . }	Panama
= “ <i>dama</i> .....	<i>Mawe</i> . }	
<i>Oliva litterata</i> .....	<i>Say</i> .....	West Indies
<i>Oliva maura</i> .....	<i>Lam</i> .....	Sandwich Is
<i>Oliva melchersi</i> .....	<i>Mke</i> .....	Panama
<i>Oliva nana</i> .....	<i>Lam</i> .....	Antilles
<i>Oliva nivea</i> .....	<i>Gmel</i> .....	Gulf of Mexico
“ “ var. <i>oriza</i> .....	<i>Lam</i> ....	West Indies and Yucatan
<i>Oliva peruviana</i> .....	<i>Lam</i> ....	Chili and Peru
<i>Oliva porphyria</i> .....	<i>Linn</i> .....	Pacific Coast of America
<i>Oliva reticularis</i> ..	<i>Lam</i> .....	East Indies
<i>Oliva sanguinolenta</i> .....	<i>Lam</i> .....	East Indies
<i>Oliva substriata</i> .....	<i>Gray</i> ....	West Coast of Mexico
<i>Oliva (Agaronia) subulata</i> ....	<i>Lam</i> .....	Indo Pacific
<i>Oliva tergina</i> .....	<i>Duclos</i> .....	Mazatlan
<i>Oliva (Agaronia) testacea</i> .....	<i>Lam</i> .....	Panama
<i>Oliva tricolor</i> .....	<i>Lam</i> .....	East Indies
<i>Oliva undatella</i> .....	<i>Lam</i> .....	Gulf of California
<i>Oliva venulata</i> .....	<i>Lam</i> .....	Panama
“ “ var. <i>oriole</i> .....	.....	Panama
<i>Oliva viridescens</i> .....	<i>Lam</i> .....	New Guinea
<i>Oliva volutella</i> .....	<i>Lam</i> .....	Panama

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 OLIVELLA. (See Oliva.)
 

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 OMPHALIUS.
 

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Omphalius (Trochus) viridulus..*Gmel*.....Panama

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 ONISCIA.
 

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Oniscia tuberculosa..... Gulf of California

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 OPHICARDELIA.
 

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Ophicardelia australis.....Australia

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 OSTREA.
 

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Ostrea adriatica.....*Lam*.....Venice, Italy

Ostrea cristata.....*Born*.....France

Ostrea edulis.....*Linn*.....England

Ostrea parasitica.....Jamaica

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 OTINA.
 

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Otina otis.....*Turt*.....Britain

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 OVULUM. (See Cypoma.)
 

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Ovulum carnea...*Lam*.....Mediterranean

Ovulum emarginata.....*Sby*.....Gulf of California

Ovulum gibbosa.....*Lam*. (See Cypoma.)

Ovulum ovum.....*Linn*.....Indo Pacific

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 PACHYDESMA.
 

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Pachydesma —.....La Paz, Mexico

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 PAPHIA.
 

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Paphia glabrata.....*Gmel*.....Indo Pacific

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 PARALELLIPIPIDUM.
 

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Paralellipidium (Arca) tortuosum..*Linn*.....China

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PATELLA.

<i>Patella aspera</i> .....	<i>Bean</i> .....	Mediterranean
<i>Patella athletica</i> .....	<i>Bean</i> .....	Britain
<i>Patella auricana</i> .....	<i>D'Orb.</i> .....	Valparaiso, Chili
<i>Patella cuprea</i> .....	<i>Lam.</i> .....	East Indies
<i>Patella discors</i> .....	<i>Phil.</i> .....	Mazatlan
<i>Patella lævis</i> .....		Britain
“ “ var. <i>pellucida</i> .....		Britain
<i>Patella magellanica</i> .....	<i>Gmel.</i> .....	Straits of Magellan
<i>Patella sacrata</i> .....	<i>Linn.</i> .....	Japan
<i>Patella sagittata</i> .....	<i>Gld.</i> .....	Viti Is
<i>Patella scutularis</i> .....	<i>Phil.</i> .....	Mediterranean
“ “ var. <i>depressa</i> .....	<i>Phil.</i> .....	Mediterranean
<i>Patella tarculina</i> .....		Mediterranean
<i>Patella testudinaria</i> .....	<i>Linn.</i> .....	East Indies
<i>Patella variabilis</i> .....		Valparaiso and Chili
<i>Patella viridula</i> .....	<i>Lam.</i> .....	Valparaiso and Chili
<i>Patella vulgata</i> .....	<i>Lam.</i> .....	Atlantic and Britain

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PECTEN.

<i>Pecten æquisulcatus</i> .....	<i>Cpr.</i> .....	Panama
<i>Pecten andouini</i> .....	<i>Payr.</i> .....	Corsica, Mediterranean
<i>Pecten danicus</i> .....	<i>Chem.</i> .....	Britain
<i>Pecten maximus</i> .....	<i>Linn.</i> .....	Britain
<i>Pecten nivens</i> .....	<i>Macg.</i> .....	Britain
<i>Pecten opercularis</i> .....	<i>Linn.</i> .....	Britain
“ “ var. <i>lineatus</i> .....		Britain
<i>Pecten pallium</i> .....	<i>Linn.</i> .....	Indo Pacific
<i>Pecten pusio</i> .....	<i>Penn.</i> .....	Mediterranean
<i>Pecten senatorus</i> .....	<i>Gmel.</i> .....	China
<i>Pecten similis</i> .....	<i>Lask.</i> .....	Britain
<i>Pecten striatus</i> .....	<i>Mull.</i> .....	Britain
<i>Pecten tigrinus</i> .....	<i>Mull.</i> .....	Britain
<i>Pecten varius</i> .....	<i>Linn.</i> .....	Mediterranean and Britain
<i>Pecten ventricosa</i> .....	<i>Sby.</i> .....	Panama

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PECTUNCULUS.

<i>Pectunculus glycimeris</i> .....	<i>Linn.</i> .....	Britain
<i>Pectunculus pectinatus</i> .....	<i>Lam.</i> .....	Indo Pacific
<i>Pectunculus violacens</i> .....	<i>Lam.</i> .....	Mediterranean

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 PELICARIA.

Pellicaria scutulata.... Australia

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## PERNA.

Perna obliqua.....Jamaica

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## PERISTERNIA.

Peristernia spinosa....*Mart*.....

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## PERSICULA.

Persicula phrygia....*Cpr*.....Gulf of Mexico

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## PERSONA.

Persona clathrata.....China

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## PHASIANELLA.

Phasianella pullus.....*Linn*.....Britain

Phasianella varia.....*Lam*.....Australia

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## PHILINA.

Philina aperta....*Linn*.....Britain

Philina scabra .....*Mull*.....Britain

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## PHOLAS.

Pholas dactylus.....*Linn*.....Britain

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## PILEOPSIS.

Pileopsis ungaricus.....*Linn*.....Britain

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## PINNA.

Pinna maura .....*Sby*.....La Paz, Mexico

Pinna rugosa.....*Sby*.....La Paz, Mexico

Pinna bullata.....*Swain*.....West Indies

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## PISANIA (TRITONIDEA).

Pisania gemmata.....*Rve*.....Mazatlan

Pisania (Buccinum) insignis....*Rve*....Mexico and Panama

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<i>Pisania picta</i> .....	<i>Rve</i> .....	Viti Is
<i>Pisania pusio</i> .....	<i>Linn</i> .....	Mediterranean

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## PLACUNA.

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<i>Placuna placenta</i> ....	<i>Linn</i> .....	Japan
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## PLACUNOMIA.

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<i>Placunomia</i> ———.....	.....	La Paz, Mexico
<i>Placunomia</i> ———.....	.....	La Paz, Mexico
<i>Placunomia</i> ———.....	.....	Gulf of California

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## PLANAXIS.

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<i>Planaxis labiata</i> .....	.....	.....
<i>Planaxis lineatus</i> .....	<i>Da Costa</i> .....	Cuba and Jamaica
<i>Planaxis nigra</i> .....	<i>Quoy</i> .....	New Ireland
<i>Planaxis nigrifella</i> .....	<i>Forbes</i> .....	Mazatlan
<i>Planaxis planicostata</i> .....	<i>Sby</i> .....	Panama and Gallapagos Is
<i>Planaxis semisulcata</i> .....	.....	Jamaica
<i>Planaxis sulcata</i> .....	.....	East Indies

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## PLEURODONTA.

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<i>Pleurodonta anomala</i> ....	<i>Pfr</i> .....	Jamaica
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## PLEUROTOMA.

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<i>Pleurotoma (Surcula) funiculata</i> ..	<i>Val</i> .....	La Paz, Mexico
<i>Pleurotoma maculosa</i> .....	<i>Sby</i> .....	Mazatlan
<i>Pleurotoma olivacea</i> ....	<i>Sby</i> .....	Panama
<i>Pleurotoma (Surcula) tuberculifera</i> ..	<i>Brod. and Sby</i> ....	Gulf of Cal.

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## POLINECES.

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<i>Polineces uber</i> .....	.....	Gulf of California
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## POLLIA.

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<i>Pollia maculosa</i> ....	.....	Mediterranean
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## POLYDONTA.

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<i>Polydonta maculata</i> .....	.....	China
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## PSAMMOBIA.

<i>Psammobia ferroensis</i> .....	<i>Chem</i> .....	Britain
<i>Psammobia pacifica</i> ....	<i>Conr</i> .....	Gulf of California
<i>Psammobia tellinella</i> .....	<i>Lam</i> .....	Britain
<i>Psammobia vespertino</i> .....	<i>Chem</i> .....	Britain
<i>Psammobia</i> ———.....		Japan
<i>Psammobia</i> ———.....		Mazatlan

## PTEROCERA.

<i>Pterocera aurantia</i> .....	<i>Lam</i> .....	East Indies
<i>Pterocera chiragra</i> ....	<i>Lam</i> .....	East Indies
<i>Pterocera bryonia</i> .....	<i>Gmel</i> .....	New Zealand
<i>Pterocera lambis</i> .....	<i>Linn</i> .....	East Indies
<i>Pterocera rugosa</i> .....	<i>Sby</i> .....	Society Is
<i>Pterocera truncata</i> .....	<i>Lam</i> . }	
•=" <i>bryonia</i> .....	<i>Gmel</i> . }	

## PUNCTURELLA.

<i>Puncturella noachina</i> .....	<i>Linn</i> .....	Britain
<i>Puncturella</i> ———.....		West Coast of Mexico

## PURPURA.

<i>Purpura armigera</i> .....	<i>Lam</i> .....	East Indies
<i>Purpura bifascialis</i> .....		Jamaica
<i>Purpura biserialis</i> .....	<i>Blain</i> ....	Mazatlan and Panama
<i>Purpura blainvillii</i> ....	<i>Desh</i> ....	Payta, South America
<i>Purpura consul</i> .....	<i>Lam</i> . }	
=“ <i>gigantea</i> .....	<i>Rve</i> . }	
<i>Purpura gigantea</i> .....	<i>Rve</i> .....	Philippine Is
<i>Purpura hæmastoma</i> .....	<i>Linn</i> .....	Azores
<i>Purpura hippocastanum</i> .....	<i>Linn</i> .....	Zanzibar
<i>Purpura kiosquiformis</i> .....	<i>Du Clos</i> .....	Panama
<i>Purpura lapillus</i> .....	<i>Linn</i> .....	Britain
<i>Purpura melo</i> .....	<i>Du Clos</i> .....	Panama
<i>Purpura (Sistrum) nodulosum</i> .....	<i>Ad</i> .....	Jamaica
<i>Purpura patula</i> .....	<i>Lam</i> .....	Gulf of California
“ “ var. ....	<i>Lam</i> .....	Bahamas and Cuba
<i>Purpura sacellum</i> .....	<i>Lam</i> .....	East Indies
<i>Purpura undata</i> .....	<i>Lam</i> .....	Atlantic
<i>Purpura violaceus</i> . (See <i>Rhizocheilus</i> .)		

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 PYRAMIDELLA.

Pyramidella dealbata.....	<i>Lam.</i> .....	Bahamas
Pyramidella sulcata.....	<i>Ad.</i> .....	Hawaiian Is

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## PYRAZUS.

Pyrazus incisus.....	.....	Gulf of California
“ “ var.....	.....	Lower California
Pyrazus sulcatus.....	.....	China

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## PYRGULA.

Pyrgula helvetica....	.....	Mediterranean
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## PYRULA.

Pyrula tuber .....	.....	China
Pyrula vespertilio.....	.....	East Indies
Pyrula ———.....	.....	La Paz, Mexico

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## RADIUS.

Radius similis.....	<i>C. B. Ad.</i> .....	Gulf of California
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## RANELLA.

Ranella bufonia.....	<i>Lam.</i> .....	Indian Ocean
Ranella cælata.....	<i>Brod.</i> .....	Panama
Ranella cruentata .....	<i>Sby.</i> .....	Indo Pacific
Ranella nitida.....	<i>Brod.</i> .....	Panama
Ranella (Triton) scrobiculata... <i>Linn.</i> .....	.....	Azores
Ranella (Triton) sinensis.....	<i>Rce.</i> .....	China

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## RAPANA. (See Buccinum.)

Rapana bezoar.....	<i>Linn.</i> .....	China
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## RHAPITOMA.

Rhapitoma ginnanianum.....	<i>Scacchi</i> .....	Mediterranean
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## RHIZOCHEILUS.

Rhizocheilus (Purpura) violaceus... = Coralliophila neritoidea... <i>Lam.</i>	} .....	New Caledonia
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## RICINULA.

<i>Ricinula albolabris</i> .....	<i>Blain</i> .....	Hawaiian Is
<i>Ricinula arachnoides</i> .....	<i>Lam</i> .....	East Indies
<i>Ricinula (Purpura) clathrata</i> .....	<i>Lam</i> .....	Indo Pacific
<i>Ricinula (Purpura) digitata</i> ...	<i>Lam</i> .....	East Indies
<i>Ricinula histrix</i> .....	<i>L</i> }	
== " <i>reeveana</i> .....	} .....	
<i>Ricinula (Purpura) horrida</i> .....	<i>Lam</i> .....	East Indies
<i>Ricinula reeveana</i> .....	<i>Grosse</i> .....	Marquesas Is
<i>Ricinula (Sistrum) tuberculata</i> ..	<i>De Blain</i> .....	East Indies

## RISSEA.

<i>Rissoa calathus</i> .....	<i>Forbes</i> ..	Britain; Mediterranean
<i>Rissoa cingillus</i> .....	<i>Mont</i> .....	Britain
<i>Rissoa costata</i> .....	<i>Ad</i> .....	Britain and Mediterranean
<i>Rissoa crenulata</i> .....	<i>Mich</i> .....	Britain
<i>Rissoa decorata</i> .....	<i>Phil</i> .....	Mediterranean
<i>Rissoa exigua</i> .....	<i>Mich</i> .....	Mediterranean
<i>Rissoa fulgida</i> .....	<i>Ad</i> .....	Britain
<i>Rissoa inconspicua</i> ..	<i>Alder</i> .....	Britain
<i>Rissoa labiata</i> .....		Mediterranean
<i>Rissoa labiosa</i> .....	<i>Mont</i> .....	Britain
<i>Rissoa lactea</i> .....	<i>Mich</i> .....	Mediterranean
<i>Rissoa lineolata</i> .....	<i>Mich</i> .....	Mediterranean
<i>Rissoa membranacea</i> , var. <i>labiosa</i> ..	<i>Ad</i> .....	Mediterranean
<i>Rissoa montagua</i> .....	<i>Payr</i> .....	Mediterranean
" " var. <i>minor</i> .....		Mediterranean
<i>Rissoa parva</i> .....	<i>Du Costa</i> ..	Britain; Mediterranean
<i>Rissoa pulcherrima</i> .....	<i>Jeffr</i> .....	Britain
<i>Rissoa punctura</i> .....	<i>Mont</i> .....	Britain
<i>Rissoa sculpta</i> .....		Britain
<i>Rissoa semistriata</i> ....	<i>Mont</i> .....	Britain
<i>Rissoa similis</i> .....	<i>Scacchi</i> .....	Mediterranean
<i>Rissoa ulvæ</i> .....	<i>Penn</i> .....	Britain
<i>Rissoa ventrosa</i> .....	<i>Mont</i> .....	Britain
<i>Rissoa violacea</i> .....	<i>Desm</i> ....	Britain; Mediterranean

## RISSOINA.

<i>Rissoina catesbyana</i> ..	<i>D'Orb</i> .....	Cuba
<i>Rissoina obscura</i> .....		Mediterranean

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 ROSTELLARIA.

Rostellaria gigantea . . . . . China

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## ROTELLA.

Rotella elegans . . . . . *Beck* . . . . . East Indies

Rotella monolifera . . . . . Japan

Rotella vestiaria . . . . . *L* . . . . .

“ “ var. elegans . . . . . *Beck* . . . . . Philippines

Rotella vestiarius . . . . . *Lam* . . . . . Jamaica

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## SANGUINOLARIA.

Sanguinolaria miniata . . . . . *Gld* . . . . . Acapulco

Sanguinolaria (Tellina) rosea . . . . . Gulf of California

Sanguinolaria sanguinolenta . . . . . *Gmel* . . . . . Jamaica

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## SAXICAVA.

Saxicava rugosa . . . . . *Scacchi* . . . . . Britain ; Mediterranean

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## SCALARIA.

Scalaria communis . . . . . *Lam* . . . . . Mediterranean

Scalaria eschrichtii . . . . . *Holt* . . . . . Greenland

Scalaria (Opalia) greenlandica . . . . . *Chem* . . . . . Icy Cape, Greenland

Scalaria mitræformis . . . . . *Sby* . . . . . West Coast of Mexico

Scalaria pseudoscalaris . . . . . *Broch* . . . . . Cuba

Scalaria — . . . . . Azores

Scalaria — . . . . . Wangapoa I., New Zealand

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## SCINTILLA.

Scintilla cumingii . . . . . Gulf of California

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## SCOLYMUS.

Scolymus aurbinellus . . . . . *Linn* . . . . . Philippine Is

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## SCROBICULARIA.

Scrobicularia piperata . . . . . Mediterranean

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## SIGARETUS.

Sigaretus debilis . . . . . *Gld* . . . . . La Paz, Mexico

## SIPHONALIA.

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<i>Siphonalia dilatata</i> .....	<i>Quoy</i> ...	Japan and New Zealand
<i>Siphonalia modificata</i> .....	<i>Ree</i> .....	Gulf of California
<i>Siphonalia pallida</i> .....	<i>Brod.</i> and <i>Sby.</i>	Gulf of California

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## SIPHONARIA.

<i>Siphonaria æquilirata</i> .....	<i>Cpr.</i> .....	West Coast of Mexico
<i>Siphonaria australis</i> .....		Hawaiian Is
<i>Siphonaria concinna</i> .....	<i>Sby.</i> .....	Chili
<i>Siphonaria lecanium</i> .....	<i>Phil</i> .....	Panama
“ “ var.....		West Coast of Mexico

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SISTRUM. (See *Ricinula*.)

<i>Sistrum morus</i> .....	<i>Lam</i> .....	Viti Is
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## SKENEA.

<i>Skenea (Cyclostrema) cutleriana</i> ..		Britain
<i>Skenea nitidissima</i> .....	<i>Jeffr.</i> .....	Britain
<i>Skenea planorbis</i> .....	<i>Fabr</i> .....	Britain
<i>Skenea pusillus</i> .....		Britain

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## SOLARIUM.

<i>Solarium perspectivum</i> .....	<i>Lam</i> .....	West Coast of Mexico
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## SOLECURTUS.

<i>Solecurtus politus</i> .....	<i>Cpr.</i> .....	Gulf of California
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## SOLEMYA.

<i>Solemya togata</i> .....	<i>Poli</i> .....	Mediterranean
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## SOLEN.

<i>Solen ensis</i> .....	<i>Linn</i> .....	Britain
<i>Solen marginatus</i> .....	<i>Pult</i> .....	Britain
<i>Solen pellucidus</i> .....	<i>Penn</i> .....	Britain
<i>Solen siliqua</i> .....	<i>Linn.</i> ..	Britain; Mediterranean
<i>Solen vagina</i> .....	<i>Linn</i> .....	Mediterranean

## SPIREALIS.

*Spirealis fleminghii*.....*Forbs* .....Britain

## SPIRULA.

*Spirula peronii*.....*Lesson* .....Australia

## SPONDYLUS.

*Spondylus americanus*.....*Sby*.....La Paz, Mexico

*Spondylus sinensis*.....*Sby*.....China

## STELLA.

*Stella spinulosus*, var.....*Lam* .....West Indies

## STRIGATELLA.

*Strigatella retusa*.....*Lam*.....Viti Is

*Strigatella* ———.....West Coast of Mexico

## STRIGELLA.

*Strigella carnaria*.....*Linn*.....Acapulco

*Strigella fuscata*.....Gulf of California

*Strigella tristis*.....*Brod*.....Mazatlan

## STROMBINA.

*Strombina albina*.....*Sby* }  
= *Strombus albina*.....*Sby* }

*Strombina maculosa*.....*Sby*.....Gulf of California

*Strombina* ———.....Gulf of California

## STROMBUS.

*Strombus alatus*.....*Gmel*.....Gulf of Mexico

*Strombus* (*Strombina*) *albina*(?).....*Sby*.....

*Strombus cristatus*.....*Lam*. }  
= " *laciniatus*..... }

*Strombus bituberculatus*.....*Lam*.....Jamaica

*Strombus dentatus*.....*Lam* .. Indo Pacific

*Strombus fasciatus*.....*Born*.....Red Sea

*Strombus floridus*.....*Lam*. .. East Indies

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<i>Strombus galeatus</i> .....	<i>Swain</i> .....	La Paz, Mexico
<i>Strombus gibberulus</i> .....	<i>Linn</i> .....	East Indies
“ “ var.....		East Indies
<i>Strombus gigas</i> .....	<i>Linn</i> .....	Jamaica
<i>Strombus gracilior</i> .....	<i>Sby</i> .....	Gulf of California
<i>Strombus granulatus</i> .....	<i>Gray</i> .....	Gulf of California
<i>Strombus isabella</i> .....	<i>Lam</i> .....	China
<i>Strombus laciniata</i> .....	<i>Dill</i> .....	Indo Pacific
<i>Strombus lentiginosus</i> ....	<i>Lam</i> .....	Gulf of California
<i>Strombus lucifer</i> .....	<i>Linn</i> .....	Jamaica
=“ <i>gigas</i> .....		
<i>Strombus luhuanus</i> .....	<i>Linn</i> .....	East Indies
<i>Strombus (Strombina) maculosa</i> ..	<i>Sby</i> .....	Gulf of California
<i>Strombus minimus</i> .....	<i>Linn</i> .....	Viti Is
<i>Strombus papilio</i> .....	<i>Chem</i> .....	Japan
<i>Strombus plicarius</i> .....	<i>Lam</i> .....	Viti Is
<i>Strombus pugilis</i> .....	<i>Linn</i> .....	Jamaica
<i>Strombus rugosus</i> .....	<i>Sby</i> .....	Viti and Kings Mill Is
<i>Strombus urceus</i> .....	<i>Linn</i> .....	China
<i>Strombus variabilis</i> ....	<i>Swain</i> .....	East Indies
<i>Strombus vittatus</i> .....	<i>Linn</i> .....	China
<i>Strombus</i> ———.....		West Indies

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## STRUTHIOLARIA.

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<i>Struthiolaria papulosa</i> .....	<i>Linn</i> .....	New Zealand
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## SUBULA.

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<i>Subula inconstans</i> .....	<i>Hinds</i> .....	Hawaiian Is
<i>Subula luctuosa</i> .....	<i>Hinds</i> .....	Mazatlan

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SURCULA. (See *Pleurotoma*.)

## SYCOTYPUS.

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<i>Sycotypus (Pyrula) dussumieri</i> ..	<i>Val</i> .....	China
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## SYNDOSMYA.

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<i>Syndosmya alba</i> .....	<i>Wood</i> .....	Britain
<i>Syndosmya tenuis</i> .....	<i>Mont</i> .....	Britain

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## TAPES.

<i>Tapes decussata</i> . . . . .	<i>Linn</i> . . . . .	Europe
<i>Tapes floridella</i> . . . . .	<i>Linn</i> . . . . .	Mediterranean
<i>Tapes grata</i> (grana) . . . . .	<i>Say</i> . . . . .	Panama; Gulf of California
<i>Tapes histrionica</i> . . . . .	<i>Brod and Sby</i> . . . . .	Mazatlan
<i>Tapes indica</i> . . . . .	<i>Hanl</i> . . . . .	Viti Is
<i>Tapes indicus</i> . . . . .		China
<i>Tapes læta</i> . . . . .	<i>Poli</i> . . . . .	Mediterranean
<i>Tapes philippinarium</i> . . . . .		Philippines
<i>Tapes pullastra</i> . . . . .	<i>Wood</i> . . . . .	Britain
<i>Tapes rivularis</i> . . . . .		East Indies
<i>Tapes staminea</i> . . . . .		
“ “ var. <i>diversa</i> . . . . .		Japan
<i>Tapes turgida</i> . . . . .	<i>Lam</i> . . . . .	Australia
<i>Tapes virginia</i> . . . . .	<i>Linn</i> . . . . .	Europe and Manilla

## TELLIDORA.

<i>Tellidora burnetti</i> . . . . .	<i>Brod and Sby</i> . . . . .	Mazatlan
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## TELLINA.

<i>Tellina baltica</i> . . . . .	<i>Linn</i> . . . . .	Mediterranean
<i>Tellina carnaria</i> . . . . .	<i>Linn</i> . . . . .	Jamaica
<i>Tellina crassa</i> . . . . .	<i>Penn</i> . . . . .	Britain
<i>Tellina cumingi</i> . . . . .	<i>Hanl</i> . . . . .	West Coast of Mexico
<i>Tellina donacina</i> . . . . .	<i>Linn</i> . . . . .	Britain
<i>Tellina exilis</i> . . . . .	<i>Lam</i> . . . . .	Mediterranean
<i>Tellina fabula</i> . . . . .	<i>Gmel</i> . . . . .	Britain
<i>Tellina fuscata</i> . . . . .		Acapulco
<i>Tellina incarnata</i> . . . . .	<i>Linn</i> . . . . .	Britain
<i>Tellina jubar</i> . . . . .	<i>Hanl</i> . . . . .	Tahiti
<i>Tellina lens</i> . . . . .	<i>Woods</i> . . . . .	Jamaica
<i>Tellina lutea</i> . . . . .	<i>Gray</i> . . . . .	
<i>Tellina nitida</i> . . . . .	<i>Poli</i> . . . . .	Mediterranean
<i>Tellina punicea</i> . . . . .	<i>Born</i> . . . . .	Cuba and Acapulco
<i>Tellina pygmæa</i> . . . . .	<i>Phil</i> . . . . .	Britain
<i>Tellina radiata</i> . . . . .	<i>Linn</i> . . . . .	Bahamas; Cuba; Florida
<i>Tellina solidula</i> . . . . .	<i>Pult</i> . . . . .	Britain
<i>Tellina tenuis</i> . . . . .	<i>Linn</i> . . . . .	Britain and Mediterranean

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<i>Tellina variegata</i>	}	.....
= " <i>radiata</i>		
<i>Tellina yoldiformis</i>		.....Gulf of California
<i>Tellina</i> ———		.....Jamaica
<i>Tellina</i> ———		.....Tortugas

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TENITA. (See *Voluta*.)

## TEREBRA.

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<i>Terebra acuminata</i>	<i>Gray</i>	.....East Indies
<i>Terebra</i> ( <i>Myurella</i> ) <i>affinis</i>	<i>Gray</i>	.....Gulf of California
<i>Terebra cancellata</i> , var.	<i>Quoy</i>	.....Viti Is
<i>Terebra cinerea</i>	<i>Born</i>	.....Manilla
<i>Terebra cingulifera</i>	<i>Lam</i>	.....Viti Is
<i>Terebra cœrulescens</i>	<i>Lam</i>	.....Indo Pacific
<i>Terebra columellaris</i>	<i>Hds.</i>	}
= " <i>cancellata</i> , var		
<i>Terebra crepulata</i>	<i>Linn</i>	.....East Indies
<i>Terebra dimidiata</i>	<i>Linn</i>	.....Indo Pacific
<i>Terebra gouldii</i>	<i>Desh.</i>	.....
<i>Terebra hastata</i>	<i>Kien</i>	.....Bahamas
<i>Terebra</i> ( <i>Subula</i> ) <i>inconstans</i>	<i>Hinds</i>	.....Hawaiian Is
<i>Terebra lactuosa</i>	<i>Hinds</i>	.....
<i>Terebra maculata</i>	<i>Linn</i>	.....East Indies
<i>Terebra oculata</i>	<i>Lam</i>	.....Indo Pacific
<i>Terebra pallida</i>	<i>Desh.</i>	}
= " <i>cingulifera</i>		
<i>Terebra simplex</i>	<i>Cpr</i>	.....California
<i>Terebra specillata</i>	<i>Sby</i>	.....West Coast of Mexico
<i>Terebra strigillata</i>	<i>L</i>	.....Indo Pacific
<i>Terebra subulata</i>	<i>L</i>	.....Indo Pacific
<i>Terebra variegata</i>	<i>Gray</i>	.....Gulf of California
<i>Terebra venilia</i>	<i>Tenison and Wood</i>	.....N. S. Wales

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## TEREBRATULA.

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<i>Terebratula caputserpentis</i>	<i>Linn</i>	.....Britain
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## TEREDO.

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<i>Teredo megotara</i>	<i>Hanl</i>	.....Britain
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**THALETIA.**

*Thaletia torosus*.....

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**THRACIA.**

*Thracia phaseolina*.....*Lam.*.....Britain

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**TORINIA.**

*Torinia variegata*.....*Lam.*.....Panama

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**TORNATELLA.**

*Tornatella fasciata*.....*Lam.*.....Britain

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**TRICHOTROPIS.**

*Trichotropis borealis*.....*Brod.*.....Britain

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**TRIDACNE.**

*Tridacne squamosa*.....*Chem.*.....Bombay

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**TRITON.**

*Triton æquitalis*.....*Rve.*.....Hawaiian Is

*Triton (Distorsio) anus*.....*Linn.*.....Society Is

*Triton (Cymatium) femorale*.....*Linn.*.....West Indies

*Triton gibbosus*.....*Brod.*.....Gulf of California

*Triton intermedius*.....*Pease* }  
 =“ *pilearis*.....*Linn* } .....West Indies

*Triton lotorium*.....*Linn.*.....Indian Ocean

*Triton nodiferus*.....*Lam.* }  
 =“ *sauliæ*.....*Rve.* } .....

*Triton pilearis*.....*Linn.*.....Indo Pacific

*Triton sauliæ*.....*Rve.*.....South Pacific

*Triton tortuosum*.....*Rve.*.....Paumotu

*Triton tritonis*.....*Linn.*.....East Indies

*Triton tuberosus*.....*Lam.*.....Indo Pacific

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**TRITONIDÆA.**

*Tritonidæa alatum*.....*Menke.*.....Panama

*Tritonidæa ringens*.....Panama

*Tritonidæa undosum*.....East Indies



## TRIVIA. (See Cypræa.)

## TROCHUS.

Trochus adansonii.....	<i>Payr.</i> .....	Mediterranean
Trochus adriaticus.....	<i>Phil.</i> .....	Adriatic Sea
Trochus carneolus ..	.....	Jamaica
Trochus cinerarius ..	<i>Linn.</i> .....	Britain
Trochus cinerea.....	.....	Mediterranean
Trochus excavatus.....	.....	Jamaica
Trochus exiguus.....	<i>Pult.</i> .....	Britain
Trochus fanulum.....	<i>Gmel.</i> .....	Mediterranean
Trochus mamillatus.....	.....	Mediterranean
Trochus margaritaceus.....	.....	Mediterranean
Trochus millegrans.....	<i>Phil.</i> .....	Britain
Trochus montagni.....	<i>Gray</i> .....	Britain
Trochus niloticus.....	<i>Linn.</i> .....	East Indies
Trochus striatus.....	<i>Linn.</i> .....	Britain
Trochus tumidus ..	<i>Mont.</i> .....	Britain
Trochus umbilicatus.....	<i>Mont.</i> .....	Britain
Trochus versicolor.....	<i>Mke.</i> .....	Mazatlan
Trochus zizyphinus.....	<i>Linn.</i> .....	Britain
Trochus ——— .....	.....	Azores

## TROPHON.

Trophon gerversianus... ..	<i>Pallas</i> }	.....
=Murex magellanicus. ....	}	.....
Trophon muricatus.....	<i>Hinds</i> .....	Britain

## TURBINELLA.

Turbinella cornigera.....	<i>Lam.</i> .....	South Sea Is
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## TURBO.

Turbo argyrostoma.....	<i>Linn.</i> .....	East Indies
Turbo cornutus.....	<i>Gmel.</i> .....	Japan
Turbo granitina.....	.....	China
Turbo hippocastaneum ..	.....	Jamaica
Turbo imperialis.....	<i>Gmel.</i> .....	East Indies
Turbo marmoratus.....	<i>Linn.</i> .....	Indo Pacific

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Turbo niger.....		
= Amyxa nigra.....	Gray. }	
Turbo pethiolatus.....	Lam	Sumatra
"            "      var.....		Indo Pacific
Turbo porphyrea.....	Gmel.	China
Turbo saxosus.....	Rve.	Panama; Gulf of California

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#### TURRICULA. (See Mitra.)

Turricula aureolata.....	Swain	Polynesia
Turricula balteolata.....	Rve.	Indo Pacific
Turricula caffra.....	Linn.	Philippine Is
Turricula cruentata.....		
Turricula melongina.....	Lam	Indo Pacific
Turricula sanguisuga.....	Linn	Polynesia
Turricula suluensis.....	Ad. and Rve.	Sooloo Is
Turricula vulpicula.....	Lam	Viti Is

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#### TURRITELLA.

Turritella cingulata.....	Sby.	Chili
Turritella communis.....	Risso	Britain
Turritella bicingulata.....	Lam	Cape de Verde Is
Turritella diemensis.....		Tasmania
Turritella goniosstoma.....	Val.	Panama; Gulf of California
Turritella terebra.....	Linn.	China

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#### UVANILLA. (See Imperator.)

#### VENUS.

Venus columbiensis.....	Sby.	Mazatlan
Venus gallina.....	Linn.	Britain; Mediterranean
Venus gnidia.....	Brod. and Sby.	Mazatlan
Venus fasciata.....	Donov.	Britain
Venus ovata.....	Penn.	Britain
Venus striatula.....	Donov.	Britain
Venus verucosa.....	Linn.	Mediterranean; Britain
Venus zigzag.....		
= Chione cancellata..	Lam. }	
Venus ———.....		Jamaica

## VERTAGUS.

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<i>Vertagus aspera</i> .....	<i>Linn</i> .....	East Indies
<i>Vertagus fasciatus</i> .....	<i>Linn</i> .....	East Indies
<i>Vertagus gemmatus</i> .....	<i>Hds</i> .....	Acapulco and Mazatlan

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## VOLUTA.

<i>Voluta angasii</i> .....	<i>Sby</i> ...	North Coast of Australia
<i>Voluta cumingii</i> .....	<i>Brod</i> .....	Gulf of California
<i>Voluta deliciosa</i> .....	<i>Montro</i> .....	New Caledonia
<i>Voluta deshayesii</i> .....	<i>Rve</i> .....	Australia
<i>Voluta diadema</i> .....	<i>Brod</i> .....	Australia
<i>Voluta elliottii</i> .....	<i>Sby</i> .....	Northwest Australia
<i>Voluta fulminata</i> .....	} <i>Gmel</i> .....	China
= " <i>rupestris</i> .....		
<i>Voluta fusiformis</i> .....	<i>Swain</i> .....	Tasmania
<i>Voluta junonia</i> .....	<i>Lam</i> .....	Gulf of Mexico
<i>Voluta lapponica</i> .....	<i>Linn</i> .....	
<i>Voluta loroisii</i> .....	<i>Crosse</i> .....	Australia
<i>Voluta maculata</i> .....	<i>Swain</i> .....	Northeast Australia
<i>Voluta marmorata</i> .....	<i>Swain</i> .....	Northeast Australia
<i>Voluta musica</i> .....	<i>Linn</i> .....	West Indies
<i>Voluta norissii</i> .....	<i>Sby</i> .....	Northwest Australia
<i>Voluta nivosa</i> .....	<i>Lam</i> .....	Northwest Australia
<i>Voluta pacifica</i> .....	<i>Soland</i> .....	New Zealand
" " var. <i>elongata</i> .....	<i>Swain</i> .....	New Zealand
<i>Voluta papillosa</i> .....	<i>Sw</i> .....	Tasmania
<i>Voluta reticulata</i> .....	<i>Rve</i> .....	Northwest Australia
<i>Voluta ruckeri</i> .....	<i>Crosse</i> .....	Solomon's Is
<i>Voluta rupestris</i> .....	<i>Gmel</i> .....	China
<i>Voluta scapha</i> .....	<i>Gmel</i> .....	Singapore
<i>Voluta vespertilio</i> .....	<i>Red</i> .....	China
" " var. <i>nictis</i> .....	<i>Lam</i> .....	China
<i>Voluta zebra</i> .....	<i>Leach</i> .....	Northeast Australia

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## VOLVARIA.

<i>Volvaria lactea</i> .....	<i>Kien</i> .....	West Indies
<i>Volvaria miliacea</i> .....	<i>Linn</i> .....	Mediterranean
<i>Volvaria miliaria</i> .....	<i>Linn</i> .....	West Indies

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 VOLVARINA.

Volvarina monilis.....	Hawaiian Is
Volvarina tridicia.....	Mediterranean

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 ZIZYPHINUS.

Zizyphinus conulus.....	<i>Linn</i> .....	Mediterranean
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 ZIZYPUS.

Zizypus laugierii.....	<i>Payr</i> .....	Mediterranean
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# APPENDIX.

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## AMERICAN MARINE SHELLS.

ACMÆA scabra, var. limatula....	.....	California
CÆCUM orcutti.....	Dall.....	California
LEDA hamata.....	Cpr... Santa Barbara,	California
OCINEBRA poulsonii.....	Cpr.....	California
RISSEA minuta.....	Tott.... Long Island,	New York

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## FOREIGN MARINE SHELLS.

CARDITA sulcata.....	Lam.....	Mediterranean
CASSIS sulcosa.....	Brug. }	La Paz, Mexico
var. abbreviata.....		
CASSIS tenuis.....	Gray.....	La Paz, Mexico
CASSIS torquata.....	Rve .....	Australia
CERITHIUM septemstriatum ....	Say.....	Bahamas
CHITON cinereus.....	Linn .....	Britain
Chiton marginata.....	Penn .....	England
CÆCUM trachea .....	Mont.....	Britain
CONUS omaria....	Hicass. }	Indo Pacific
var. colubrina.....	Lam. }	

CYPRÆA bicolor.....	<i>Gaskin</i> .....	South Australia
Cypræa interstincta.....	<i>Wood</i> .....	Indo Pacific
Cypræa moneta.....	} .....	Indo Pacific
var. ethnographica.....		
Cypræa quadrimaculata.....	<i>Gray</i> .....	Borneo and Australia
Cypræa tabescens.....	<i>Sol</i> .....	Pacific Is
Cypræa thersites.....	<i>Gask</i> .....	South Australia
DOLIUM melanostoma.....	<i>Jay</i> .....	South Pacific Is
Dolium ringens.....	<i>Sw</i> .....	La Paz, Mexico
DONAX variabilis.....	<i>Say</i> ....	St. Martins, West Indies
FUSUS turtoni.....		Britain
LÆVICARDIUM norwegicum.....	<i>Spzl</i> .....	Mediterranean
LITTORINA littoralis (rudis).....		Britain
Littorina neritoides.....	<i>Linn</i> .....	South Wales
Littorina scabra.....	<i>Lam</i> .....	Philippines
Littorina ziczac.....		West Indies
MACTRA stultorum, var. cinera..		Britain
MUREX microphyllus....	<i>Lam</i> .....	Indian Ocean
Murex triqueter... ..	<i>Born</i> .....	Indian Ocean
NATICA maculata .....	<i>Uliss</i> .....	Mediterranean
Natica marochiensis.....	} .....	West Coast of Mexico
var. chemnitzii.....		
NUCULA radiata.....		Britain
OLIVELLA semistriata..		Panama
PANDORA inæquivalvis.....	<i>Linn</i> .....	Isle of Jersey
PHOLAS candida.....		Isle of Sheppy
PYRULA decussata.....	<i>Wood</i> .....	La Paz, Mexico
RISSOA costulata.....	<i>Risso</i> .....	Britain
SCALARIA turtoni .....	<i>Turt</i> .....	South Wales
SCAPHANDER lignarius ..	<i>Linn</i> .....	Britain

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TAPES aureus.....	<i>Guill</i> .....	England
TELLINA depressa.....	<i>Gm</i> .....	Britain
Tellina interrupta.....	<i>Wood</i> ..	St. Thomas, West Indies
Tellina unimaculata.....	<i>Lam</i> .....	St. Croix, West Indies
TROCHUS brevispinus....	<i>Lam</i> .....	St. Croix, West Indies
Trochus lineatus.....	<i>Da Costa</i> .....	England
Trochus majus.....		England
Trochus (Cyclostrema) pusillus..		England
TURTONIA minuta.....		Britain
ZIZYPHINUS zizyphinus.....	<i>Linn</i> .....	Mediterranean





## APPENDIX NO. 2.

### AMERICAN MARINE SHELLS.

<i>Ostrea virginica</i> , <i>Gmel.</i> .....	Atlantic Coast
<i>Rissoa cooperi</i> , <i>Tryon</i> .....	California
<i>Sycotypus canaliculata</i> , <i>Gill</i> .....	Connecticut

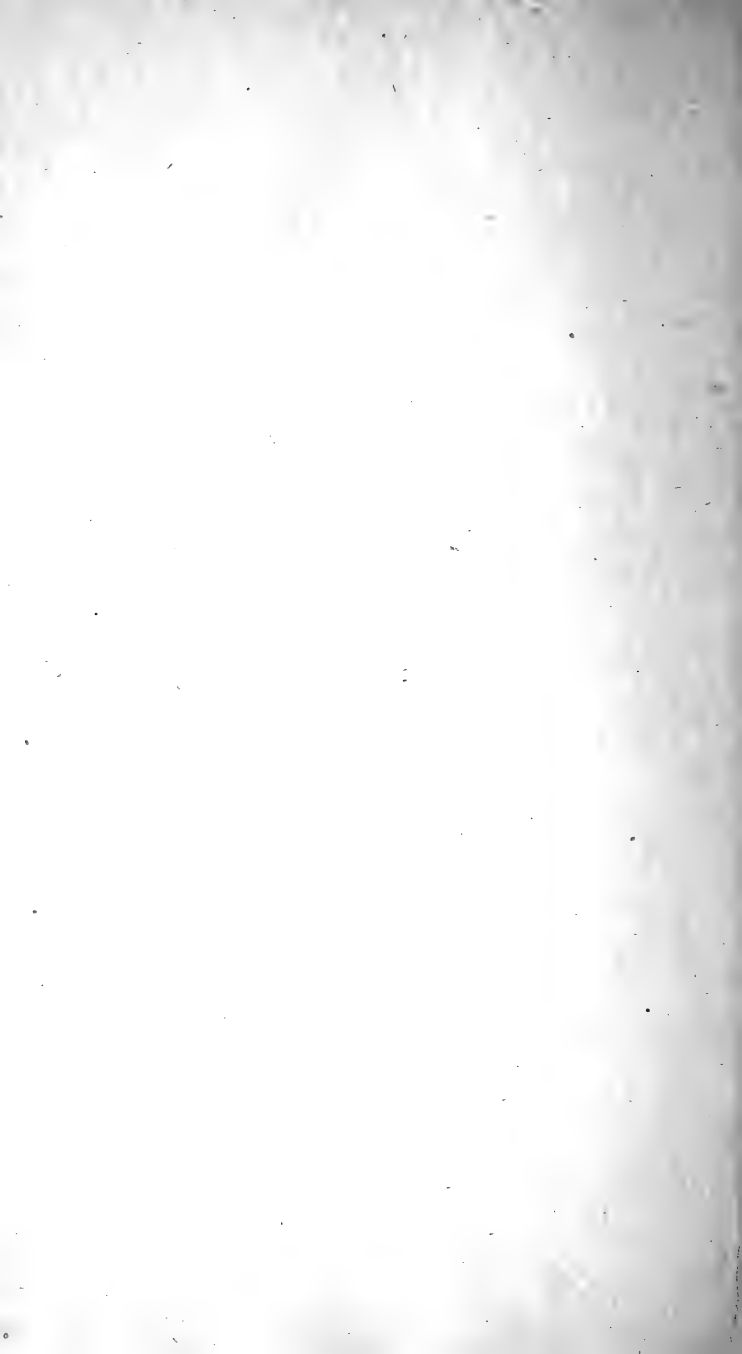
### FOREIGN MARINE SHELLS.

<i>Arca noë</i> , <i>L.</i> .....	Adriatic
<i>Cerithidæa abigua</i> , <i>C. B. Ad.</i> .....	
“ <i>montagnei</i> , <i>D'Orb.</i> .....	Panama
<i>Cytherea chinensis</i> , <i>Chem.</i> .....	Java
<i>Discinia lamellosa</i> , <i>Lam.</i> .....	
<i>Fasciolaria inermis</i> , <i>Jones</i> , var.....	Cuba
<i>Haliotis funebris</i> , <i>Rve.</i> ....	Navigator's Island
“ <i>lamellosa</i> , <i>Desh.</i> , large var.....	Atlantic Coast
“ <i>striata</i> , <i>L.</i> .....	“ “
<i>Ianthina</i> ———.....	Britain
<i>Lithodomus dactylus</i> , <i>Cuv.</i> .....	Balearic Islands
<i>Littorina basteroti</i> , <i>Payr.</i> .....	Mediterranean
“ <i>cærulescens</i> , <i>L.</i> .....	“
“ <i>newcombiana</i> , <i>Au.</i> .....	Indo Pacific
“ <i>syriaca</i> , <i>Phil.</i> .....	Egypt
<i>Mactra stultorum</i> , var.....	Mediterranean
<i>Mitra casta</i> , <i>Lam.</i> .....	Polynesia
“ <i>chrysostoma</i> , <i>Sw.</i> .....	Polynesia
“ <i>effusa</i> , <i>Sw.</i> .....	Gallapagos
“ <i>retusa</i> , <i>Lam.</i> .....	Polynesia
<i>Murex elongatus</i> , <i>Lam.</i> .....	China
<i>Natica canrena</i> , <i>Linn.</i> .....	West Indies
<i>Nerita deshaysii</i> .....	East Indies
“ <i>exuvia</i> .....	Philippines

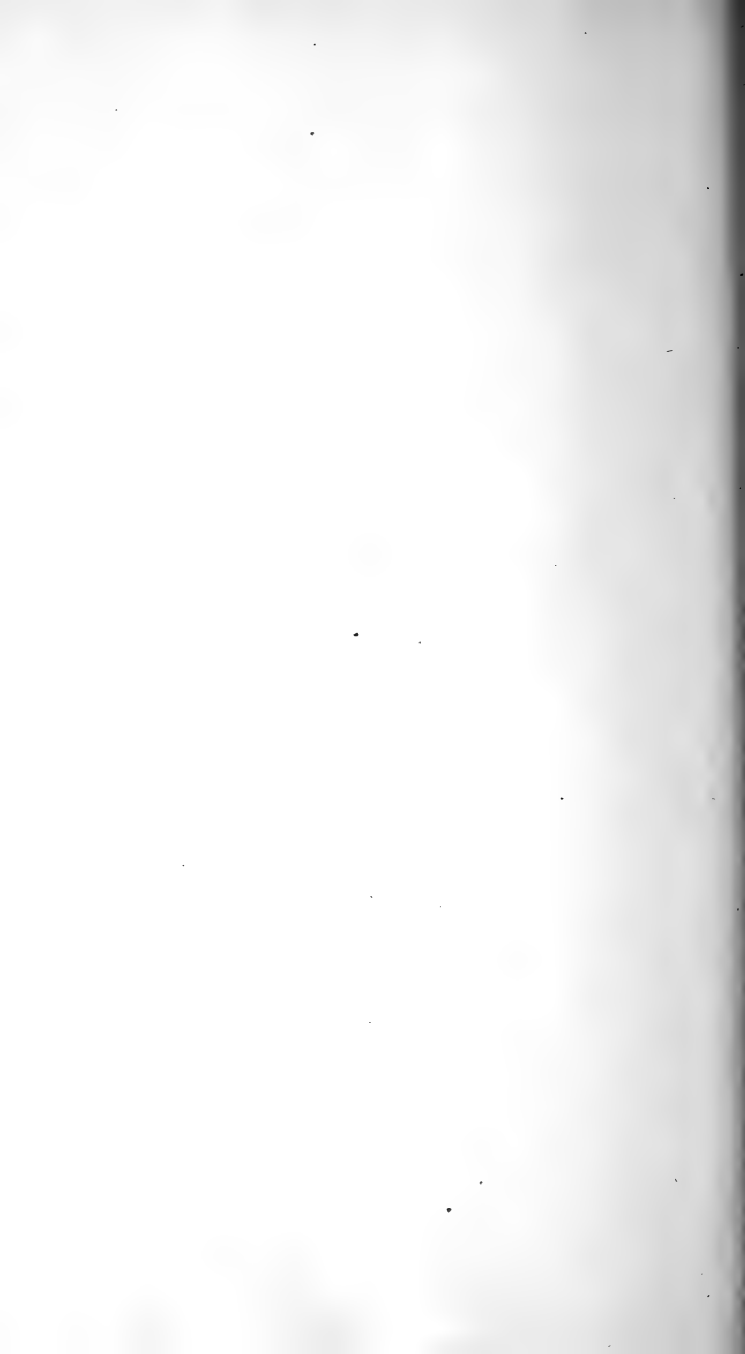
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Planaxis nucleus, <i>Lam.</i> .....	St. Martins, West Indies
“     sulcatus, <i>Lam.</i> .....	“     “
“     ——.....	Australia
Purpura nuttalli, <i>Con.</i> ....	Azores
Pyrazus septemstriatus .....	Bahamas
Pyrula melongena, <i>Lam.</i> .....	
Rissoa obscura, <i>Phil.</i> .....	Sicily
Sigaritus concavus, <i>Lam.</i> .....	La Paz, Mexico
Senectus, operculum of.....	
Tapes læta, var. bicolor, <i>Gm.</i> .....	Mediterranean
Tectarius muricatus, <i>Linn.</i> .....	“
Triton rubecula, <i>Linn.</i> .....	Philippines
Turricula aureolata, <i>Sw.</i> , var .....	Polynesia





















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